

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

4/12/12

Michael McGee  
Assistant District Attorney  
Norfolk County

Dear ADA McGee:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers [REDACTED]. Included are copies of the following:

- 1) CV's for Daniel Renczkowski, Kate Corbett, and Lisa Glazer
- 2) Laboratory Drug Receipts
- 3) Laboratory Control Cards with chemists' hand notations
- 4) Analysis Reporting Forms with chemist's hand notations
- 5) MicroMedex identification printouts
- 6) Gas Chromatograph analytical data for sample [REDACTED]
- 7) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data for samples [REDACTED]

All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett. All preliminary tests on samples [REDACTED] were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Lisa Glazer. All testing on sample [REDACTED] was performed by Daniel Renczkowski.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: KAC, LAG

## Curriculum Vitae

Daniel Renczkowski

### Education

Degree: Bachelors of Science in Forensic Chemistry,  
May 2005 from Buffalo State College  
GPA: 3.84, Dean's List, Honor's Recognition  
American Chemical Society Undergraduate Award  
Phi Lambda Upsilon Membership

Related Coursework: Analytical Chemistry      Physical Chemistry  
Organic Chemistry I and II      Instrumental Chemistry  
Biochemistry      Forensics Laboratory  
Chemistry of Criminalistics      Physical Evidence  
Anatomy      Physiology

### Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards
- Qualified as an expert witness in United States District Court and Massachusetts Superior and District Courts

### Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

### Related Trainings

HIDTA Clandestine Lab Awareness	2/16/2007
APHL Chain of Custody	3/19/2008
APHL Expert Witness	4/19/2008
HIDTA Current Drug Trends	5/20/2008, 8/03/2009
Restek GC/MS Training Seminar	4/27/2011

## Curriculum Vitae

Kate A. Corbett

### Education

**Bachelor of Science Degree, CHEMISTRY May 2003**

MERRIMACK COLLEGE

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

---

### Employment

**Chemist II** State Laboratory Institute (March 2008-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance and trafficking substances to determine violation of the Massachusetts drug laws
- Responsible for the identification of pharmaceuticals to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation, microscopes and balances for forensic drug analysis

**Chemist I** State Laboratory Institute (2005-March 2008)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2005.

**Research Associate** (September 2003 – August 2005)

SENSOR TECHNOLOGIES, INC - Shrewsbury, MA

- Prepared chemistries used in making sensor beads
- Generated and examined sensors employing fluorescence spectroscopy
- Performed protein, dye and sugar assays using UV/VIS spectrophotometry
- Carried out titrations on ricin using fluorescence correlation spectroscopy
- Statistical analysis of experimental data

**Intern** (March 2003 – August 2003)

MASSACHUSETTS STATE POLICE CRIME LABORATORY - Sudbury, MA

- Assisted in the gathering of case files to fulfill the National Institute of Justice's No Suspect Backlog Reduction Grant
- Observed in the Evidence, Criminalistics, DNA, Drug, Trace, Toxicology, and Bomb/Arson Units

## Curriculum Vitae

Lisa A. Glazer

### Education

**Bachelor of Science Degree, CHEMISTRY January 2006**

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

**Bachelor of Science Degree, FORENSIC SCIENCE January 2006**

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

---

### Employment

**Chemist I, II State Laboratory Institute (May 2007-Present)**

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

**Laboratory Technician I (August 2006 – May 2007)**

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

**Intern (September 2005 – November 2005)**

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

### Trainings

**Multijurisdictional Counterdrug Task Force Training (May 20, 2008)**

Current Drug Trends – Methuen, MA

**Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009)**

Courtroom Testimony – Methuen, MA

**DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010)**

Sterling, VA

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00


1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No. 

Name and Rank of Submitting Officer: Clifford

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

**Description of Items Submitted**

*To be completed by Lab Personnel*

**Gross Weight**

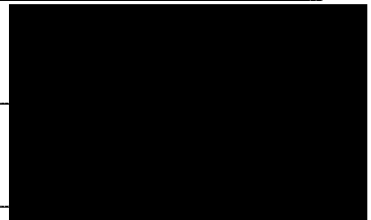
**Lab Number**

(8) 30mg Oxycodone pills

2.84 gm

(2) Suboxone pills

2.30 gm



Received by: AS Date: 6-17-11

83

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No.: 

Name and Rank of Submitting Officer: C. Ford

Defendant(s) Name (last, first, initial):



*To be completed by Submitter*

Description of Items Submitted

*To be completed by Lab Personnel*


Gross Weight

Lab Number

(1) 30mg oxycodone pill

1.59 gm



Received by: 

Date: 6.19.11

17  
88

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No.: 


Name and Rank of Submitting Officer: Clifford


Defendant(s) Name (last, first, initial):



*To be completed by Submitter*  
Description of Items Submitted

*To be completed by Lab Personnel*  
Gross Weight      Lab Number

(3) Suboxone (crushed in cello)	2.79 gm	
(8) 15mg Oxycodone - green	2.33 gm	
(8) 30mg Oxycodone - blue	2.32 gm	

Received by:  Date: 6-19-11  
88

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

*The Commonwealth of Massachusetts*

*Executive Office of Health and Human Services*

*Department of Public Health*

*State Laboratory Institute*

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

**DRUG RECEIPT**

City or Department: Braintree Police Reference No. 


Name and Rank of Submitting Officer: Clifford


Defendant(s) Name (last, first, initial):



To be completed by Submitter  
Description of Items Submitted

To be completed by Lab Personnel  
Gross Weight      Lab Number

(33) oxycodone-30mg ✓ 1 pc	23.22 gm	
(16) methadone pills ✓	5.85 gm	
(29) valium 1 pc	24.16 gm	
(11) 10mg - oxycodone (crushed)	8.59 gm	
(2) oxycodone-15mg ✓	19.64 gm	
(8) triazepam	2.66 gm ✓	

Received by:  Date: 6-19-11  
17  
8



No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 3.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 2.79

Date Analyzed: 1/26/12  
Subst: TAB + BTs  
No. Analyzed:  
Net Weight: 0.98g  
# Tests: 2DJR  
• 4KAC

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 8.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 2.33

Date Analyzed: 1/26/12  
Subst: TAB  
No. Analyzed:  
Net Weight: 0.40g  
# Tests: 2DJR  
• 2KAC

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 8.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 2.84

Prelim: Oxycodone Findings: Oxycodone

Date Analyzed: 1/26/12  
Subst: TAB  
No. Analyzed:  
Net Weight: 1.28g  
# Tests: 2DJR  
• 4KAC

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 2.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 2.30

Prelim: Buprenorphine Findings: Buprenorphine

Date Analyzed: 1/26/12  
Subst: TAB  
No. Analyzed:  
Net Weight: 0.78g  
# Tests: 2DJR  
• 2KAC

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 1.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 1.59

Prelim: Oxycodone Findings: Oxycodone

Date Analyzed: 1/26/12  
Subst: TAB  
No. Analyzed:  
Net Weight: 0.09g  
# Tests: 2DJR  
• 2KAC

Prelim: Buprenorphine Findings: Buprenorphine  
• 4KAC

Prelim: Oxycodone Findings: Oxycodone  
• 2KAC

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 8.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 2.32

Date Analyzed: 1/26/12

Subst: TAB

No. Analyzed:  
Net Weight: 0.79g  
# Tests: 2 DJR  
• 2CAC

Prelim: Oxycodone Findings: Oxycodone

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 33.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 23.22

Date Analyzed: 2/13/12

Subst: TAB

No. Analyzed:  
Net Weight: 3.44g  
# Tests: 4 DJR  
• 60AG

Prelim: Oxycodone Findings: Oxycodone

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: ~~46.0~~ 15  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 5.85

Date Analyzed: 2/13/12

Subst: TAB + BT's

No. Analyzed:  
Net Weight:  
# Tests: 2 DJR  
• 20AG

Prelim: Methadone Findings: Methadone

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: 29.0  
No. Cont: 1 Cont: pc  
Date Rec'd: 06/17/2011  
Gross Wt.: 24.16

Date Analyzed:

2/13/12

Subst: TAB

No. Analyzed:  
Net Weight:  
# Tests: 2 DJR

Prelim: Diazepam

Findings:

Diazepam

No. [REDACTED]  
City: Braintree Police Dept.  
Officer: Detective RICHARD CLIFFORD  
Def: [REDACTED]  
Amount: ~~44.0~~ 10  
No. Cont: 1 Cont: pb  
Date Rec'd: 06/17/2011  
Gross Wt.: 8.59

Date Analyzed:

2/13/12

Subst: crushed tablet

No. Analyzed:  
Net Weight: 4.76g  
# Tests: 2 DJR

Prelim:

Oxycodone

Findings:

Oxycodone

No. [REDACTED]

Date Analyzed: 2/13/12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 2.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 19.64 ✓

Net Weight: 0.20g

# Tests: 2 DJR

• 2016

Prelim: Oxycodone

Findings:

Oxycodone

No. [REDACTED]

Date Analyzed: 1-28-12

City: Braintree Police Dept.

Officer: Detective RICHARD CLIFFORD

Def: [REDACTED]

Amount: 9.0

Subst: TAB

No. Cont: 1 Cont: pb

Date Rec'd: 06/17/2011

No. Analyzed:

Gross Wt.: 2.66 ✓

Net Weight:

# Tests: 2 DJR

⊕ A+L

Prelim:

Findings: Alprazolam

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Braintree

ANALYST

DJR

No. of samples tested:

2

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

3 blue round tablets  
with "A" logo and 5  
blue round tablets with  
"224" logo in one clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

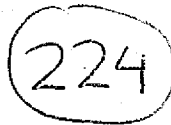
Net Wt: 1.2851g



front



back



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

2 micromedex ⊕ for  
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-21-12

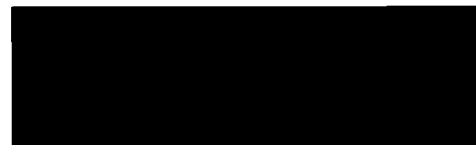
GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR KAC

DATE 1-30-12 DJR  
1-26-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** A; 215

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of  
100, 10X10

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0215-02  
52152-0215-11

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** 224

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 30 , Bottle of 1000 , Bottle of 100 , Bottle of 500

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 57664-224-13

57664-224-08

57664-224-83

57664-224-18

57664-224-88

**UPC:** 57664-22488

**Excipients:** Silicon Dioxide, Colloidal ; Magnesium Stearate ; Cellulose, Microcrystalline ; Starch, Pregelatinized ; Sodium Starch Glycolate ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Anhydrous)

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6952364

**Contact:** Caraco Pharmaceutical

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Braintree

ANALYST

DJR

No. of samples tested: 1

Evidence Wt.

OK

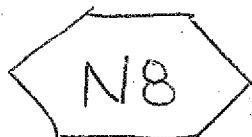
## PHYSICAL DESCRIPTION:

2 orange hexagonal  
tablets with "N8" and  
sword logos in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.7825g

front



back

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex (+) for  
Buprenorphine 8mg,  
Naloxone 2mg

## PRELIMINARY TEST RESULTS

RESULTS BuprenorphineDATE 1-21-12

## GC/MS CONFIRMATORY TEST

RESULTS BuprenorphineMS  
OPERATOR KACDATE 1-26-12

## Drug Information



**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

**Color:** orange

**Shape:** Six-sided

**Imprint:** N8 Sword Logo

**Form:** Sublingual Tablet

**Available-Container-Size:** Bottle of 30

**AAPCC Code:** 200625 -  
Buprenorphine

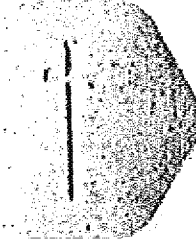
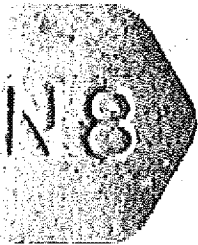
**NDC:** 12496-1306-02

**Regulatory Status:** Schedule III

**Availability:** United States

**Product ID** 6370996

**Contact:** Reckitt Benckiser  
Pharmaceuticals



Copyright © 1974-2012 Thomson Reuters. All rights reserved.



DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Braintree

ANALYST

DJR

No. of samples tested: \_\_\_\_\_

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

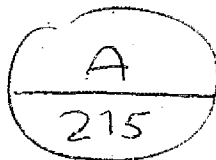
One blue round tablet  
with "A" logo in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

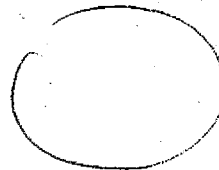
Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.0996g



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro medex ⊕ for  
Oxycodone HCl 30mg

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-21-12

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR KAC

DATE 1-26-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** A; 215

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of  
100, 10X10

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0215-02  
52152-0215-11

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Braintree ANALYST DJR  
No. of samples tested: 1 Evidence Wt. OK

## PHYSICAL DESCRIPTION:

2 orange hexagonal tablets  
with "N8" and sword logos  
in one clear evidence PB

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.9808g



also containing a clear cello containing an  
orange powdery substance with some chunks  
that appeared to be a crushed tablet.

## PRELIMINARY TESTS

### Spot Tests on substance

Cobalt  
Thiocyanate ( ) + (blue)  
Marquis + (pink)  
Froehde's + (purple)  
Mecke's —

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

GC analysis on substance  
⊕ for Buprenorphine

Micromedex ⊕ for Buprenorphine 8mg, Naloxone 2mg

## PRELIMINARY TEST RESULTS

RESULTS Buprenorphine  
DATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine  
MS  
OPERATOR KAC  
DATE 1-26-12

## Drug Information



**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG

NALOXONE -- 2 MG

---

**Color:** orange

**Shape:** Six-sided

**Imprint:** N8 Sword Logo

**Form:** Sublingual Tablet

**Available-Container-Size:** Bottle of 30

**AAPCC Code:** 200625 -  
Buprenorphine

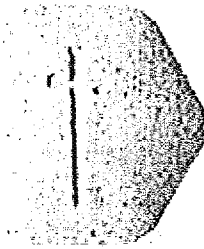
**NDC:** 12496-1306-02

**Regulatory Status:** Schedule III

**Availability:** United States

**Product ID:** 6370996

**Contact:** Reckitt Benckiser  
Pharmaceuticals



Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:17  
Sample : BUPRENORPHINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :

Signal : FID1A.CH

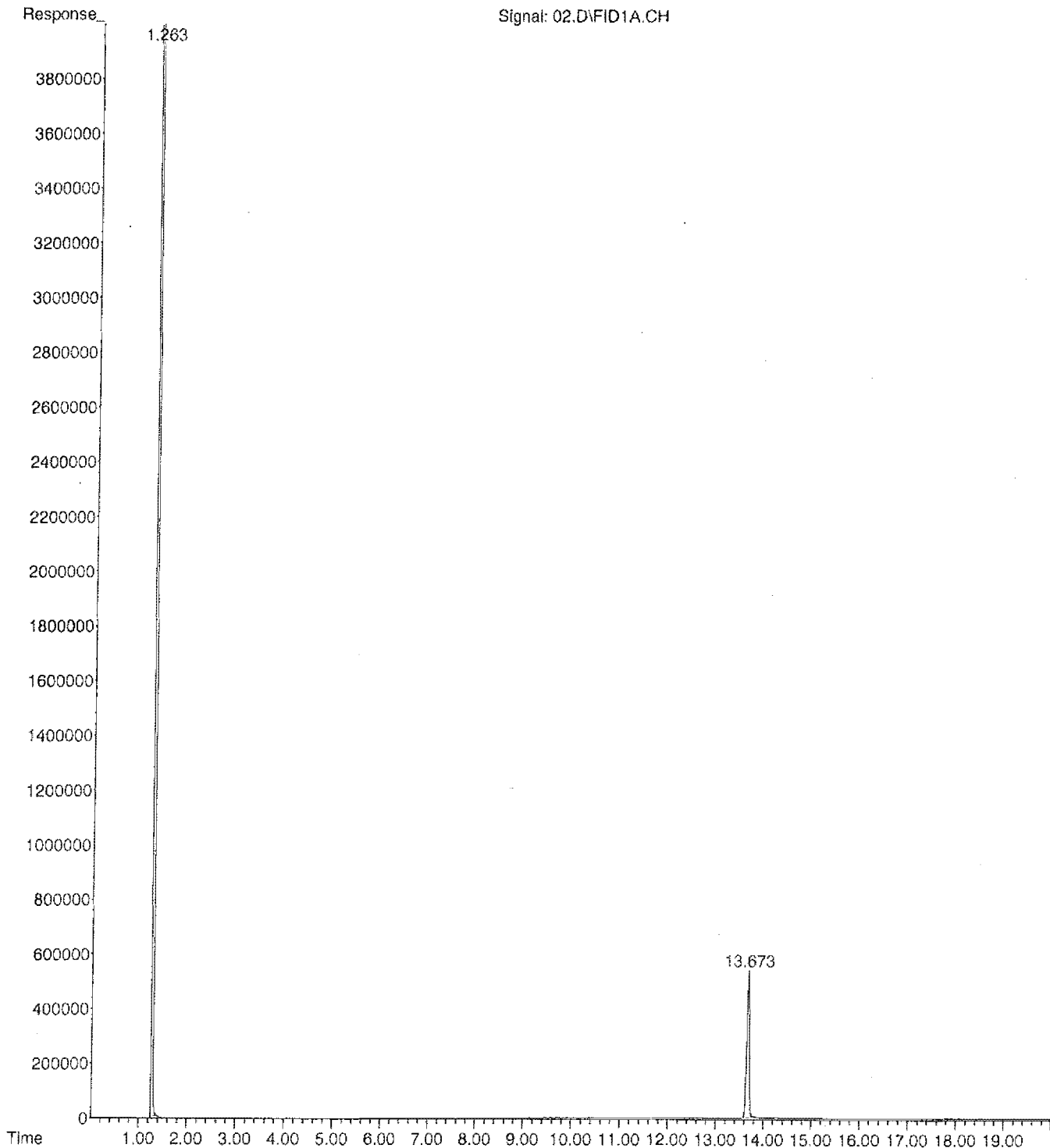
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.263	1.236	1.362	BB	536258893	5053336939	100.00%	99.603%
2	13.673	13.561	13.782	BB	533782	20158637	0.40%	0.397%
Sum of corrected areas:						5073495576		

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 02.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:17  
Sample : BUPRENORPHINE STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :



## Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:42  
Sample : BLANK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :

Signal : FID1A.CH

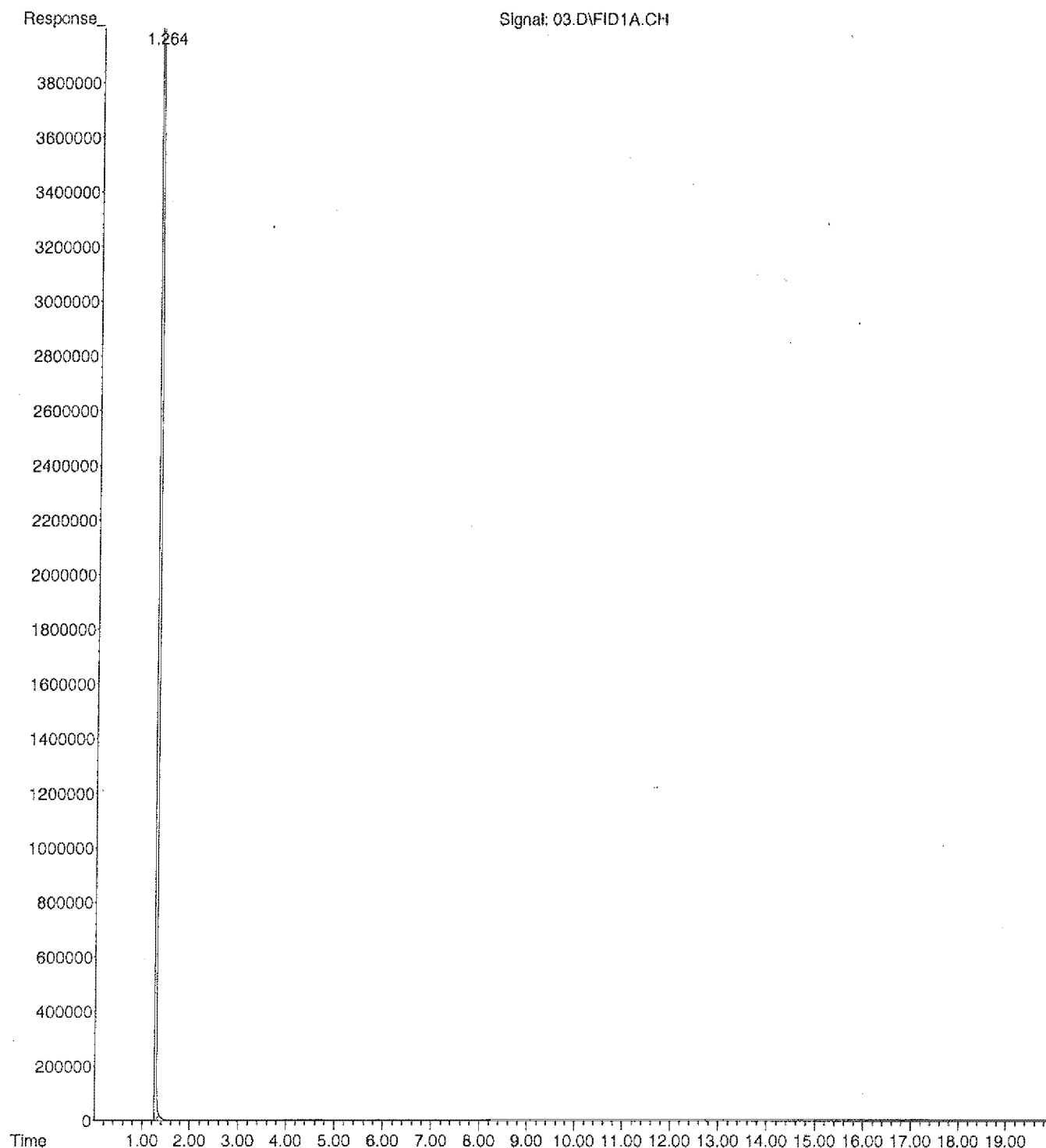
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.234	1.368	BB	522989067	5135419260	100.00%	100.000%
Sum of corrected areas:						5135419260		

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 03.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 10:42  
Sample : BLANK  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :





# Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
 Data File : 04.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Jan 2012 11:08  
 Sample : XXXXXXXXXX  
 Misc :   
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
 Title :

Signal : FID1A.CH

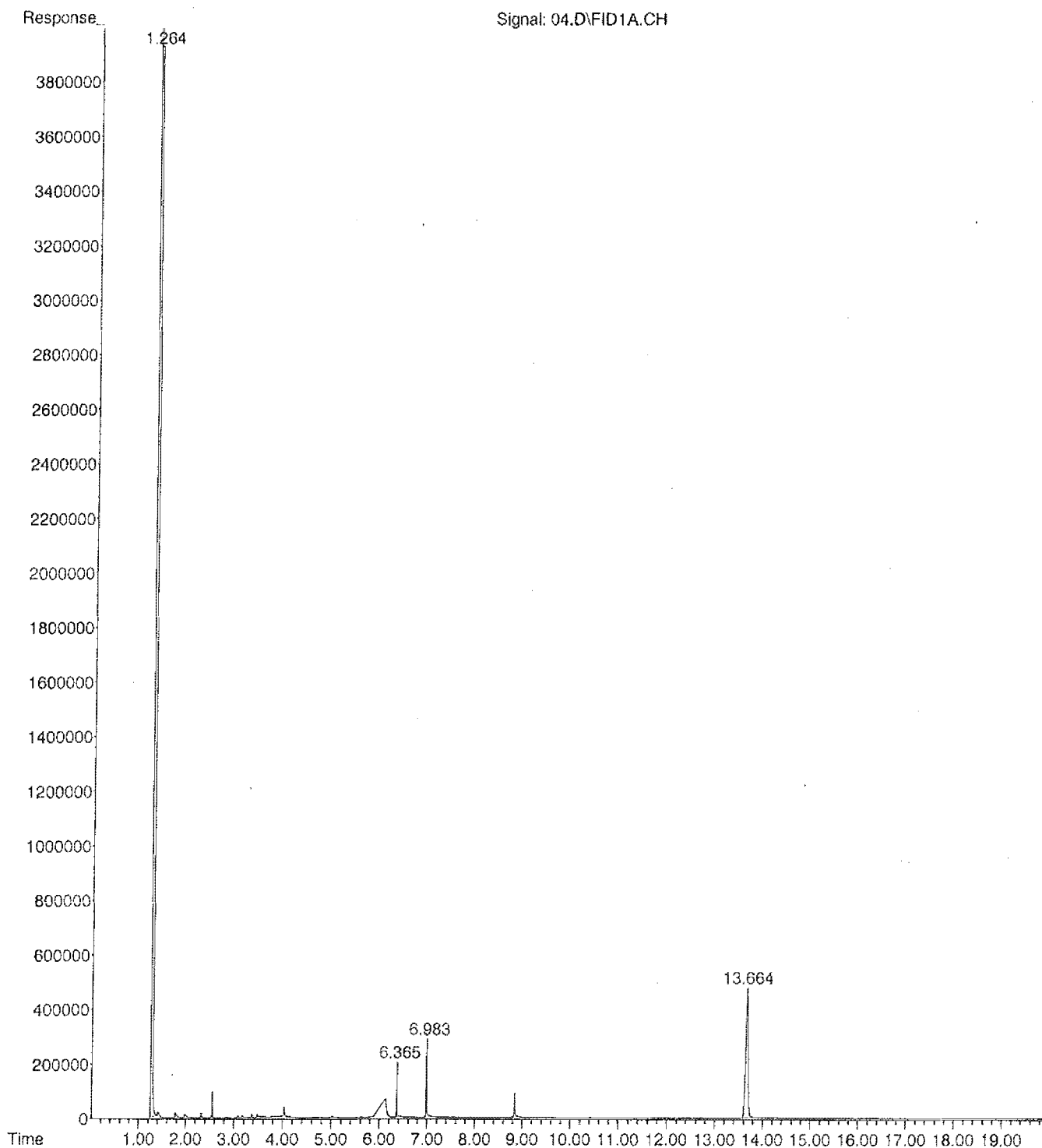
peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.264	1.231	1.362	BB	529737857	5045368785	100.00%	99.604%
2	6.365	6.342	6.411	BB	201523	1542844	0.03%	0.030%
3	6.983	6.959	7.046	BB	284216	2405548	0.05%	0.047%
4	13.664	13.557	13.769	BB	477312	16115668	0.32%	0.318%
Sum of corrected areas:						5065432844		

Area Percent Report

Data Path : D:\SYSTEM5 GC DATA\01\_22\_12\  
Data File : 04.D  
Signal(s) : FID1A.CH  
Acq On : 22 Jan 2012 11:08  
Sample : XXXXXXXXXX  
Misc :   
ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e

Method : C:\MSDCHEM\1\METHODS\BUPRENORPHINE.M  
Title :



DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Braintree

ANALYST

DJR

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

8 green round tablets  
with "A" logo in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.8030g



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micromedex ⊕ for  
Oxycodone HCl 15mg

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-22-12

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR KAC

DATE 1-26-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 15 MG

---

**Color:** Green

**Shape:** Circle

**Imprint:** A; 214

**Form:** Oral Tablet

**Available-Container-Size:**  
10X10, Bottle of 100

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0214-11  
52152-0214-02

**Excipients:** Starch, Corn; D&C Yellow  
No. 10 Aluminum Lake; Lactose  
(Monohydrate); Cellulose,  
Microcrystalline; Silicon  
Dioxide; Sodium Starch  
Glycolate; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527167

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Braintree

ANALYST

DJR

No. of samples tested:

1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

8 blue round tablets  
with "A" logo in one  
clear evidence PB.

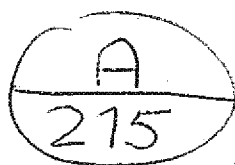
Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

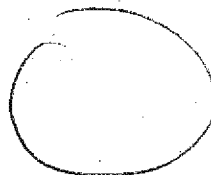
Pkg. Wt: \_\_\_\_\_

Net Wt:

0.7937g



front



back

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex (+) for  
Oxycodone HCl 30mg

## PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR KAC

DATE 1-26-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** A; 215

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of  
100, 10X10

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0215-02

52152-0215-11

**Excipients:** Sodium Starch  
Glycolate ; Stearic Acid ; Starch,  
Corn ; FD&C Blue No. 2 Aluminum  
Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Braintree

ANALYST

DJR

No. of samples tested:

3

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

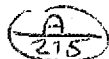
Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 3.4439g

17 blue round tablets with "A" logo, 10 blue round tablets with "V" and "48 12" logos, and 6 blue round tablets with "[M]" and "30" logos in one clear evidence PB also containing a Walgreens Rx PC labelled "Oxycodone 30mg" and "Paul A Gravelle".



front



back



front



back



front



back

net wt = 1.7119g

net wt = 0.9840

net wt = 0.7478g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

3 Micro medex ⊕ for Oxycodone HCl 30mg

## PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-22-12

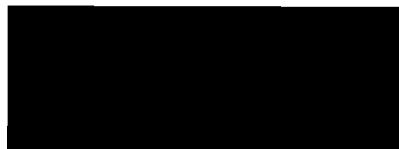
## GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS OPERATOR LAG

DATE 2-13-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Blue

**Shape:** Circle

**Imprint:** A; 215

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100, 10X10

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0215-02  
52152-0215-11

**Excipients:** Sodium Starch Glycolate ; Stearic Acid ; Starch, Corn ; FD&C Blue No. 2 Aluminum Lake ; Lactose (Monohydrate) ; Cellulose, Microcrystalline ; Silicon Dioxide

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527175

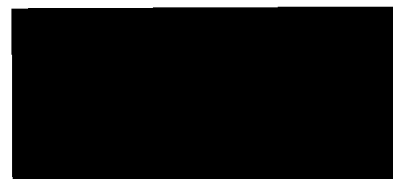
**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.



## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**Shape:** Circle

**Imprint:** 4812 The tablet is debossed with 4812 on one side and V on the reverse side. , v

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 500 , Bottle of 100 , Bottle of 10 , Bottle of 1000

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

**NDC:** 00603-4992-28

00603-4992-21

**UPC:** 06034-99228

**Excipients:** FD&C Blue No. 1 Aluminum Lake ; Lactose (Monohydrate) ; Magnesium Stearate ; Cellulose, Microcrystalline ; Povidone ; Sodium Starch Glycolate ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 7093498

**Contact:** Qualitest Pharmaceuticals

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

## Drug Information

**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 30 MG

---

**Color:** Light Blue

**Shape:** Circle

**Imprint:** M The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , M30 The M enclosed in a box is imprinted on one side and 30 above the score is imprinted on the reverse side. , 30 , M 30

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100

**AAPCC Code:** 037705 - Oxycodone Alone or in Combination (Excluding Combination Products with Acetaminophen or Acetylsalicylic Acid)

---

**NDC:** 00406-8530-01

**Excipients:** Cellulose, Microcrystalline ; Sodium Starch Glycolate ; Starch, Corn ; Lactose ; Stearic Acid ; FD&C Blue No. 2

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6594281

**Contact:** Mallinckrodt

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Braintree

ANALYST

DJRNo. of samples tested: 1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

15 whole white round  
tablets with "54" logo  
142

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

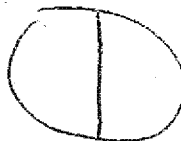
Pkg. Wt: \_\_\_\_\_

Net Wt: 3.1240g

and several pieces of broken  
tablets in one clear evidence PB also  
containing an empty clear PB.



front



back

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex ⊕ for  
Methadone HCl/Dmg

## PRELIMINARY TEST RESULTS

RESULTS MethadoneDATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS MethadoneMS  
OPERATOR LAGDATE 2-13-12

## Drug Information



**DRUG NAME:** METHADONE HYDROCHLORIDE

**INGREDIENTS:** METHADONE HYDROCHLORIDE -- 10 MG

---

**Color:** white

**Imprint:** 54; 142

**Form:** Tablet

**Available-Container-Size:** unit dose  
package of 100 , Bottle of 100

**AAPCC Code:** 037703 - Methadone

**NDC:** 00054-8554-24

00054-4571-25

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 3285503

**Contact:** Roxane Laboratories

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Braintree

ANALYST

DJR

No. of samples tested:

1

Evidence Wt.

OK

## PHYSICAL DESCRIPTION:

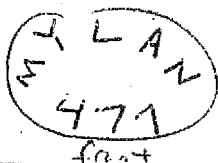
39 green round tablets  
with "MYLAN" logo in one  
Clear evidence PB also containing  
a Walgreens Rx PC labelled "Paul A Gravelle" and  
"Diazepam 10mg"

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 4.3446g



front



back

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex (+) for  
Diazepam 10mg

## PRELIMINARY TEST RESULTS

RESULTS Diazepam

DATE 1-28-12

## GC/MS CONFIRMATORY TEST

RESULTS Diazepam

MS  
OPERATOR LAG

DATE 2-13-12

## Drug Information

**DRUG NAME:** DIAZEPAM

**INGREDIENTS:** DIAZEPAM -- 10 MG

---

**Color:** green

**Shape:** Circle , scored

**Imprint:** Mylan; 477

**Form:** Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 500

**AAPCC Code:** 007000 -  
Benzodiazepines

**NDC:** 00378-0477-05  
00378-0477-01

**Excipients:** pregelatinized starch ; Sodium Lauryl Sulfate ; FD&C Blue No. 1 ; D&C Yellow No. 10 ; Silicon Dioxide, Colloidal ; Magnesium Stearate ; microcrystalline cellulose

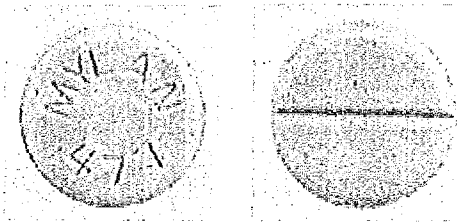
**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 5177476

**Contact:** Mylan Pharmaceuticals

---



Copyright © 1974-2012 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE



AGENCY

Braintree

ANALYST

DJRNo. of samples tested: 1

Evidence Wt.

OK

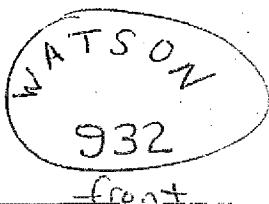
## PHYSICAL DESCRIPTION:

10 round white tablets  
with "Watson" logo and  
932  
white broken tablets in one  
clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 4.7617gfrontback

## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex (+) for  
Oxycodone HCl 10mg,  
Acetaminophen 325mg

## PRELIMINARY TEST RESULTS

RESULTS OxycodoneDATE 1-22-12

## GC/MS CONFIRMATORY TEST

RESULTS OxycodoneMS  
OPERATOR DJR  
KAC LACDATE 2-13-12

## Drug Information



**DRUG NAME:** OXYCODONE AND ACETAMINOPHEN

**INGREDIENTS:** ACETAMINOPHEN -- 325 MG  
OXYCODONE HYDROCHLORIDE -- 10 MG

---

**Color:** white

**Shape:** Circle

**Imprint:** Watson 932

**Form:** Oral Tablet

**Available-Container-Size:** Bottle of 100 , Bottle of 500

**AAPCC Code:** 072702 -  
Acetaminophen with Oxycodone

**NDC:** 0591-0932-01  
0591-0932-05

**Excipients:** Silicon Dioxide,  
Colloidal ; Crospovidone ; Magnesium  
Stearate ; Cellulose,  
Microcrystalline ; Povidone ; Starch,  
Pregelatinized ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6489052

**Contact:** Watson Laboratories

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.



DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Braintree

ANALYST

DJR

No. of samples tested: 1

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

2 green round tablets with  
"A" logo in one clear evidence

PB also containing a Walgreens

Rx PC labelled "Paul A Gravelle" and "Oxycodone 15mg"

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.2020g



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro Medex ⊕ for  
Oxycodone HCl 15mg

PRELIMINARY TEST RESULTS

RESULTS Oxycodone

DATE 1-28-12

GC/MS CONFIRMATORY TEST

RESULTS Oxycodone

MS  
OPERATOR LAG

DATE 2-13-12

## Drug Information



**DRUG NAME:** OXYCODONE HYDROCHLORIDE

**INGREDIENTS:** OXYCODONE HYDROCHLORIDE -- 15 MG

---

**Color:** Green

**Shape:** Circle

**Imprint:** A; 214

**Form:** Oral Tablet

**Available-Container-Size:**  
10X10, Bottle of 100

**AAPCC Code:** 037705 - Oxycodone  
Alone or in Combination (Excluding  
Combination Products with  
Acetaminophen or Acetylsalicylic Acid)

**NDC:** 52152-0214-11  
52152-0214-02

**Excipients:** Starch, Corn ; D&C Yellow  
No. 10 Aluminum Lake ; Lactose  
(Monohydrate) ; Cellulose,  
Microcrystalline ; Silicon  
Dioxide ; Sodium Starch  
Glycolate ; Stearic Acid

**Regulatory Status:** Schedule II

**Availability:** United States

**Product ID** 6527167

**Contact:** Actavis Totowa

---

Copyright © 1974-2012 Thomson Reuters. All rights reserved.

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Braintree

ANALYST

DJR

No. of samples tested: \_\_\_\_\_

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

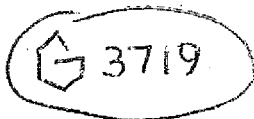
9 white oval tablets  
with "G3719" logo in one  
clear evidence PB

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 1.1601g



front



back

PRELIMINARY TESTS

Spot Tests

Cobalt  
Thiocyanate ( ) \_\_\_\_\_

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold  
Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro Medex ⊕ for  
Alprazolam 0.25mg

PRELIMINARY TEST RESULTS

RESULTS Alprazolam

DATE 1-28-12

GC/MS CONFIRMATORY TEST

RESULTS \_\_\_\_\_

MS  
OPERATOR \_\_\_\_\_

DATE \_\_\_\_\_

## Drug Information



**DRUG NAME:** ALPRAZOLAM

**INGREDIENTS:** ALPRAZOLAM -- 0.25 MG

---

**Color:** white

**Shape:** Oval , scored

**Imprint:** G; 3719

**Form:** Tablet

**Available-Container-Size:** Bottle of 1000 , Bottle of 500 , Bottle of 100

**AAPCC Code:** 007000 - Benzodiazepines

**NDC:** 59762-3719-04

59762-3719-03

59762-3719-01

**Excipients:** Cellulose ; corn starch ; Docusate Sodium ; Magnesium Stearate ; Sodium Benzoate ; Silicon Dioxide ; Lactose

**Regulatory Status:** Schedule IV

**Availability:** United States

**Product ID** 5274298

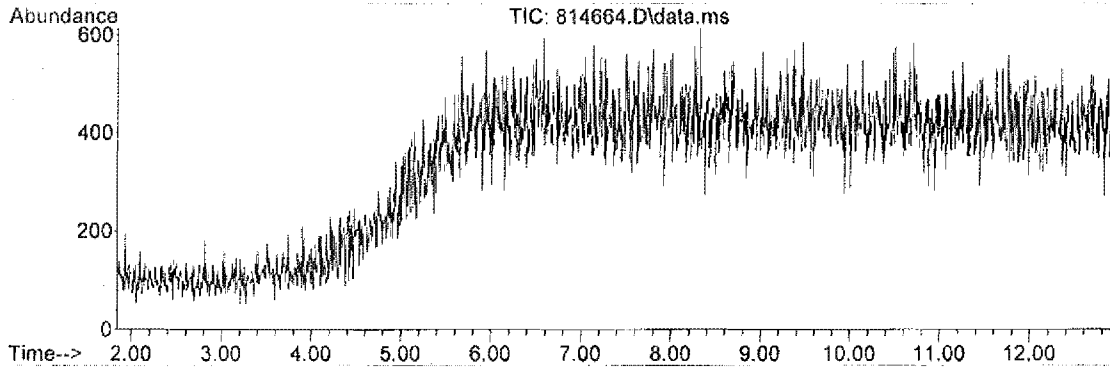
**Contact:** Greenstone

---

✓KAC  
4/9/12

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814664.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 2:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

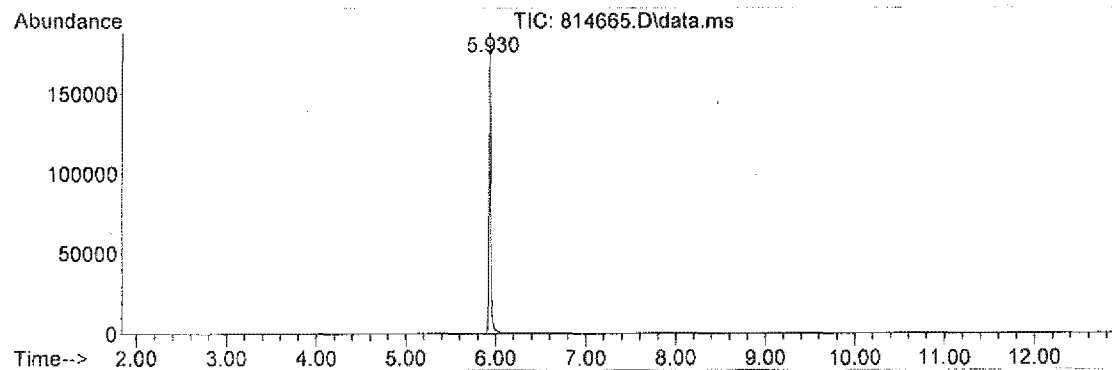


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814665.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 3:14  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



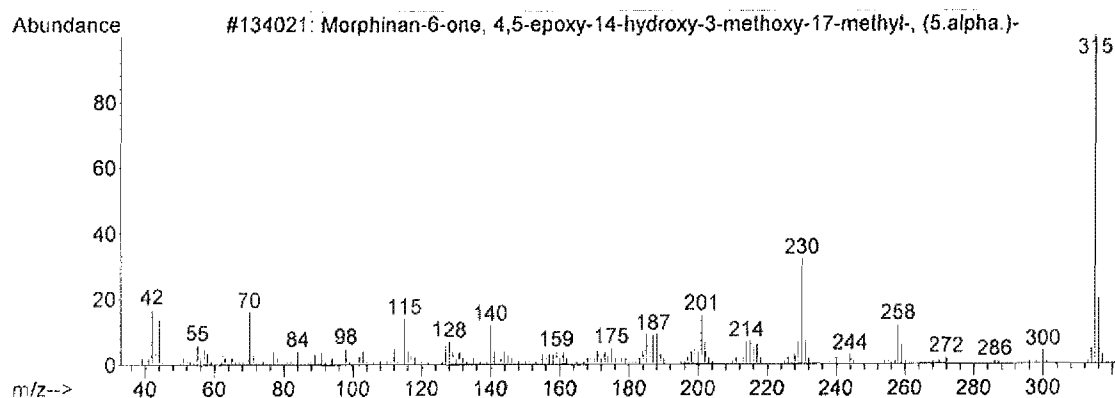
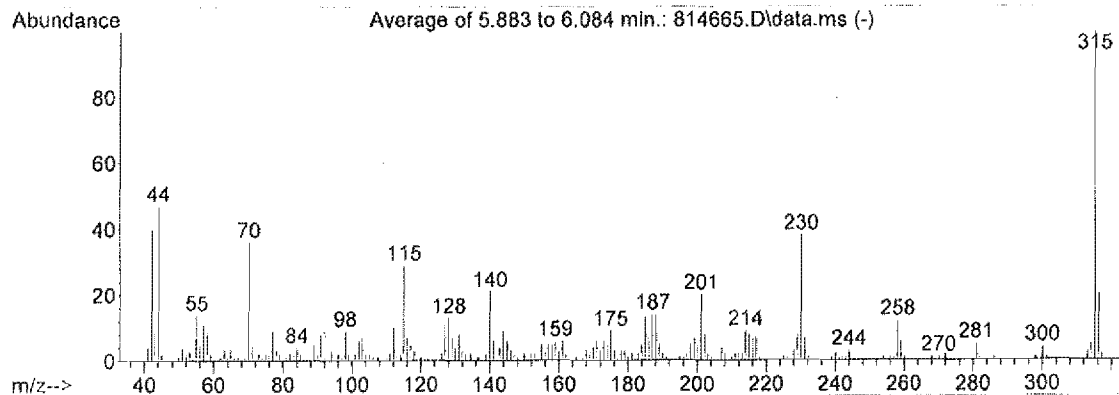
Ret. Time	Area	Area %	Ratio %
5.930	251292	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814665.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 3:14  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

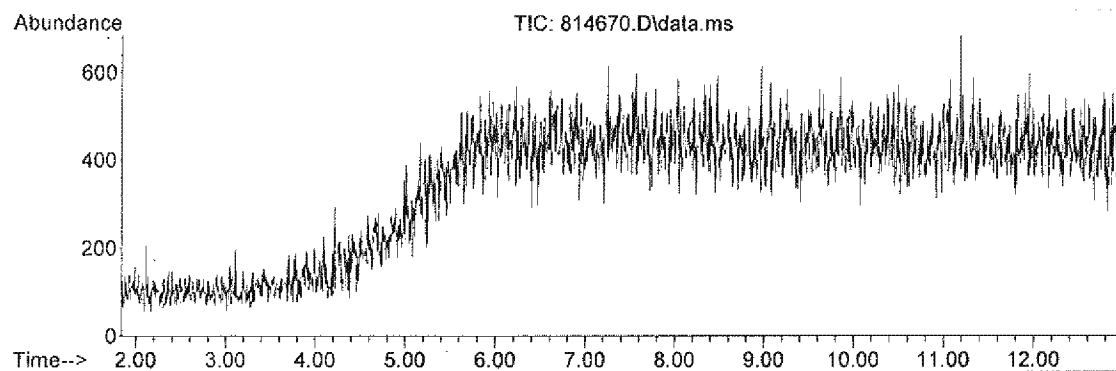
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.93	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	98



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814670.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 4:31  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*



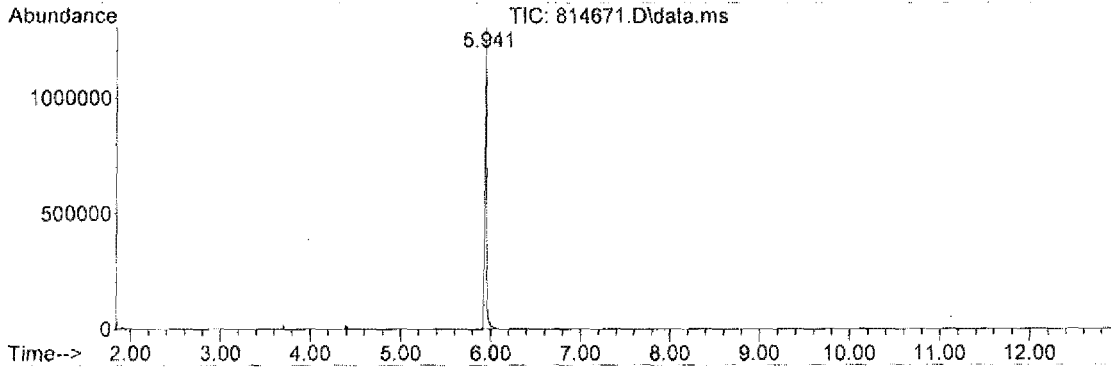
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814671.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 4:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 71  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.941	1673254	100.00	100.00

---

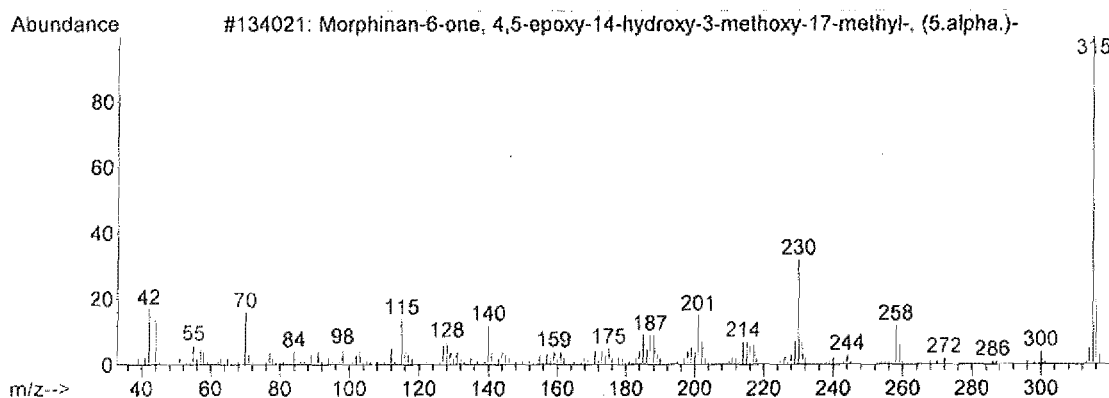
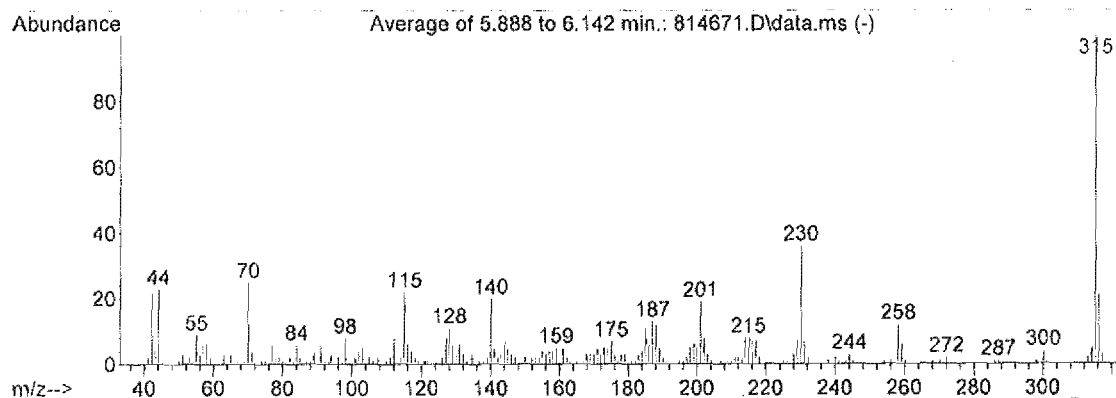
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814671.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 4:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 71  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



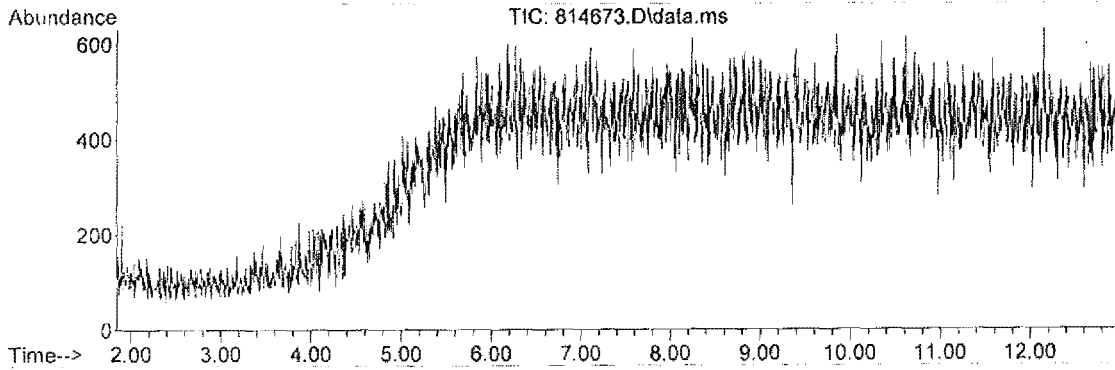
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814673.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 5:18  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

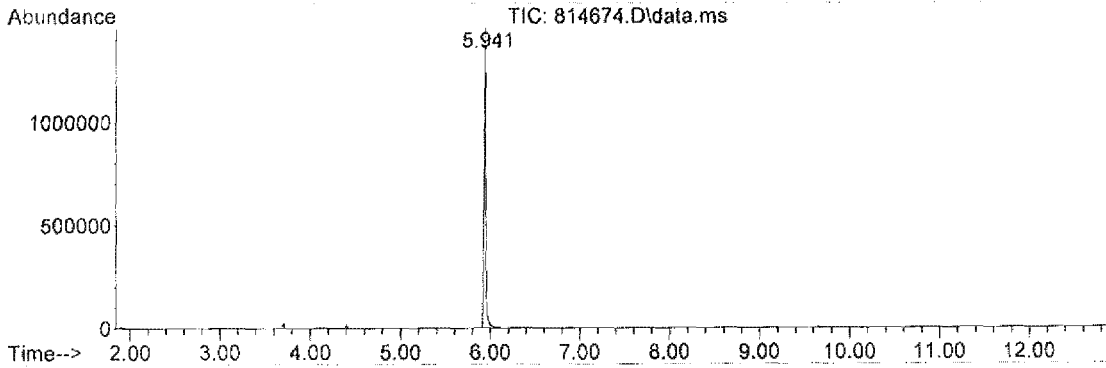
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814674.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 5:33  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 74  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.941	1934072	100.00	100.00

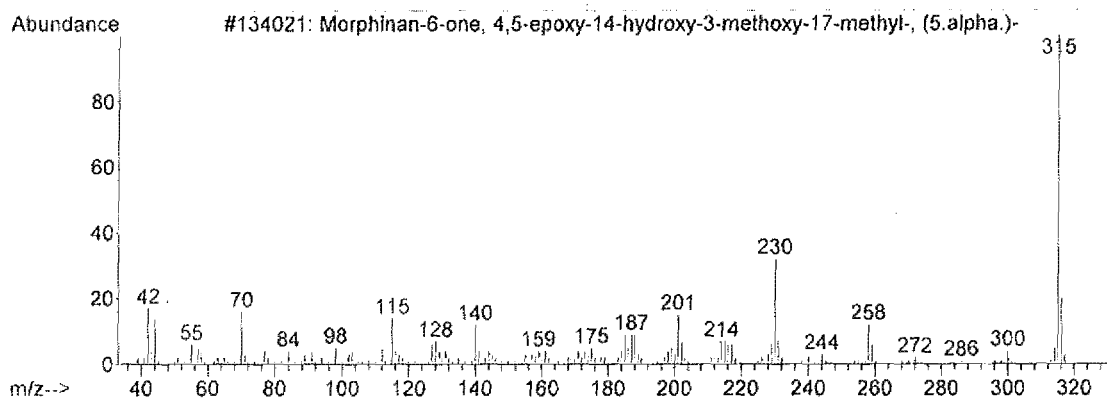
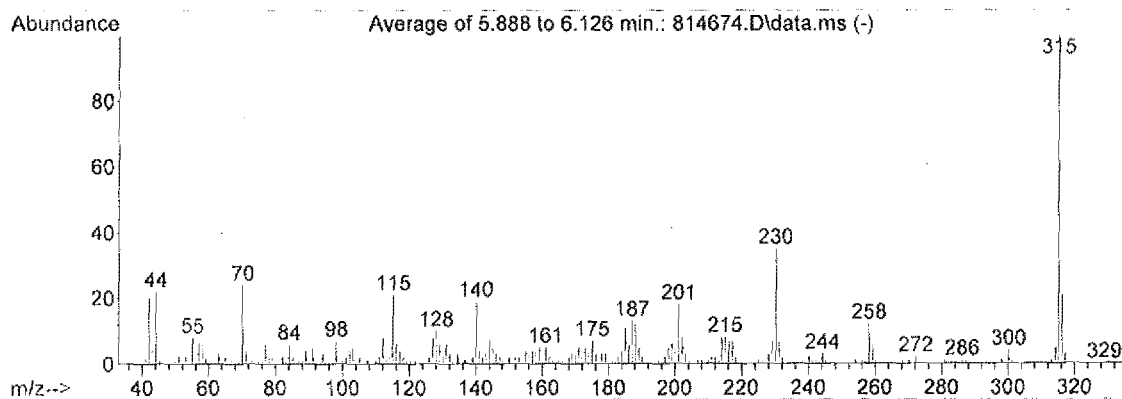
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814674.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 5:33  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 74  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

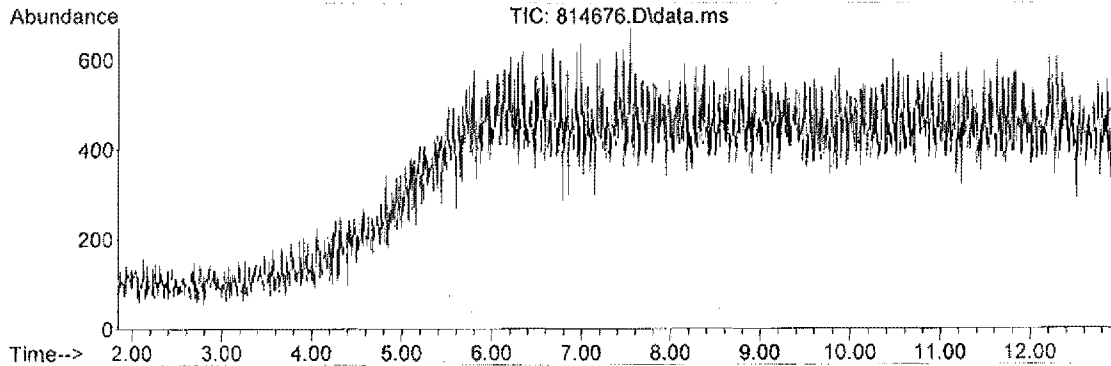
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814676.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:04  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

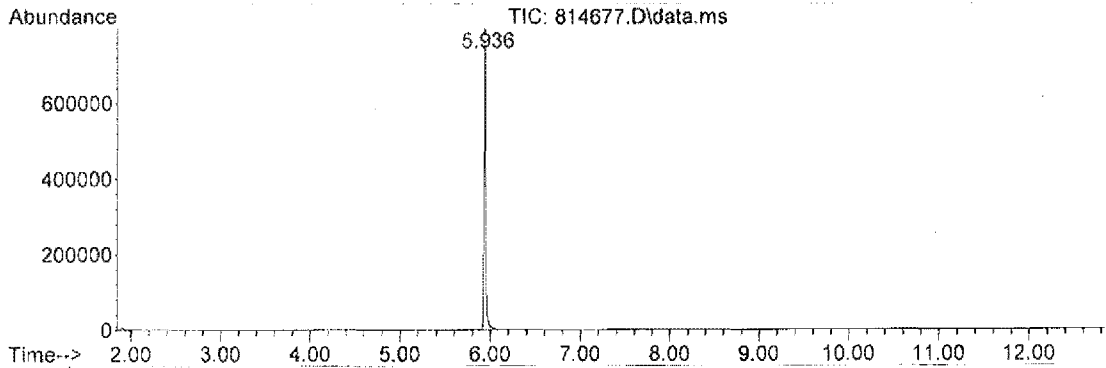


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814677.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:20  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



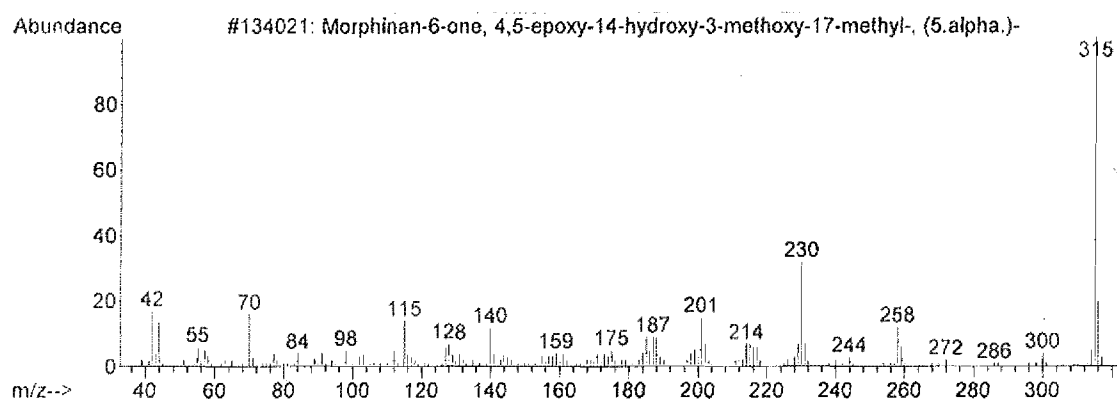
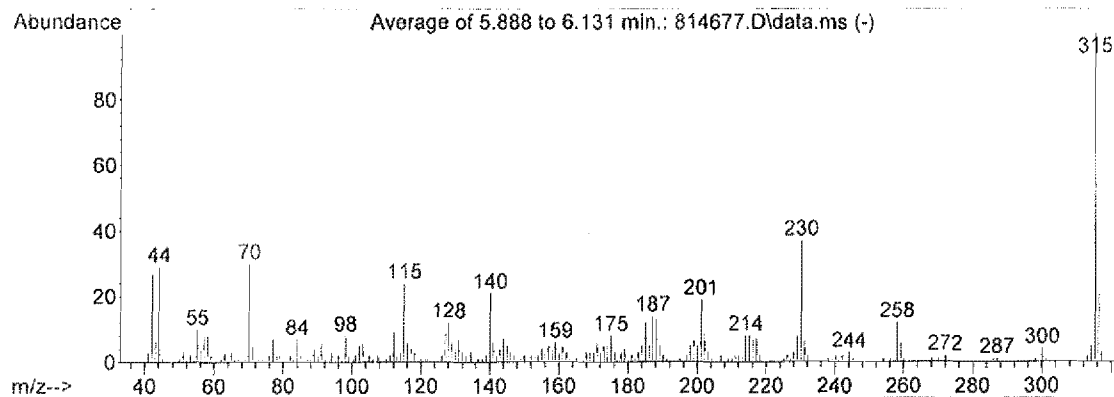
Ret. Time	Area	Area %	Ratio %
5.936	996061	100.00	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814677.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:20  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 77  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99





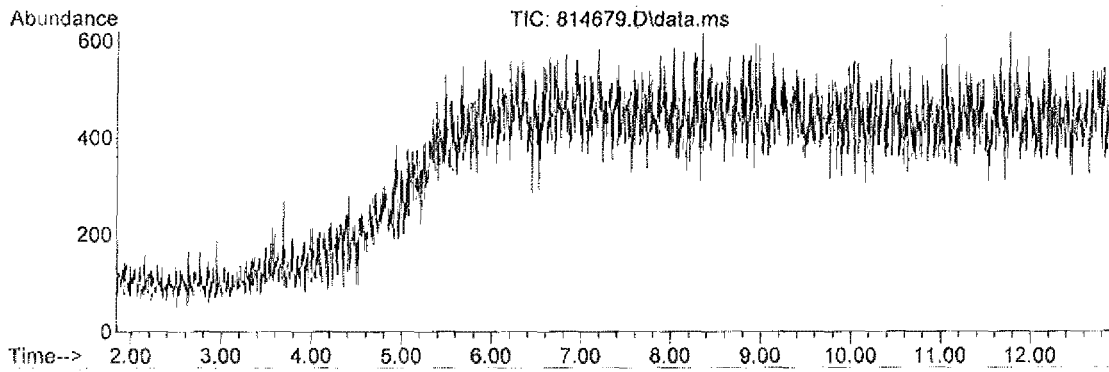
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814679.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 6:51  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

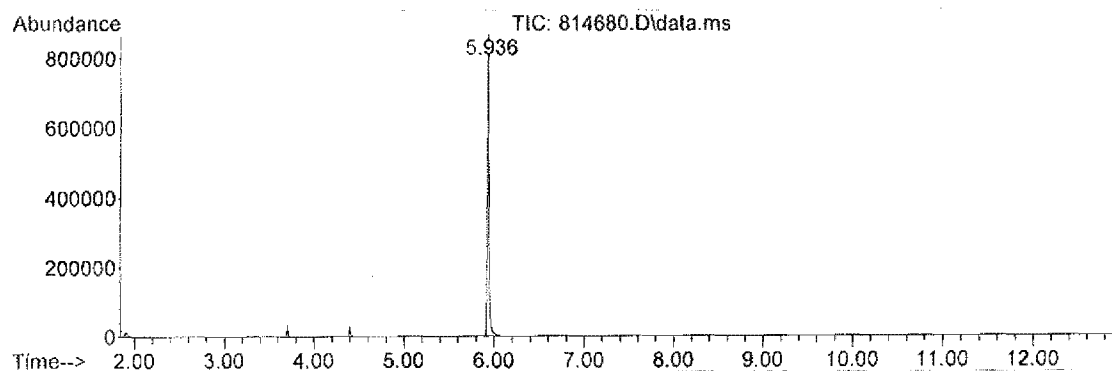
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814680.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 7:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 80  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.936	1064927	100.00	100.00

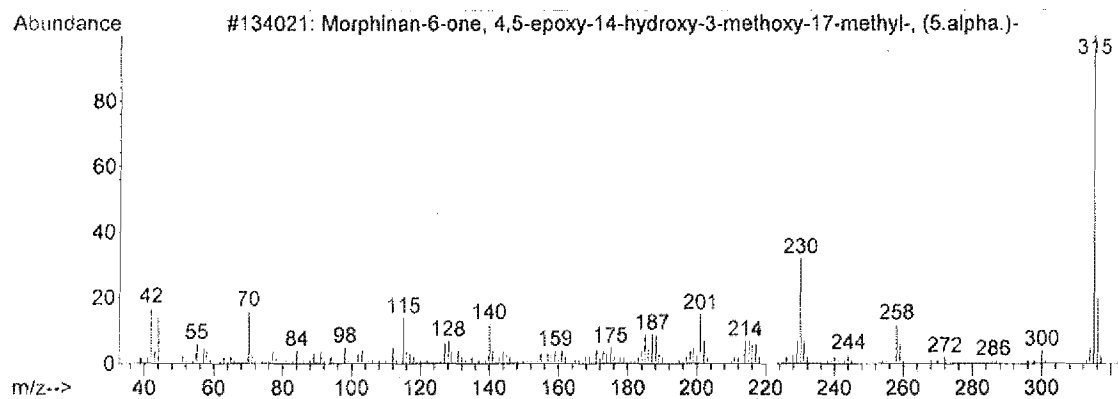
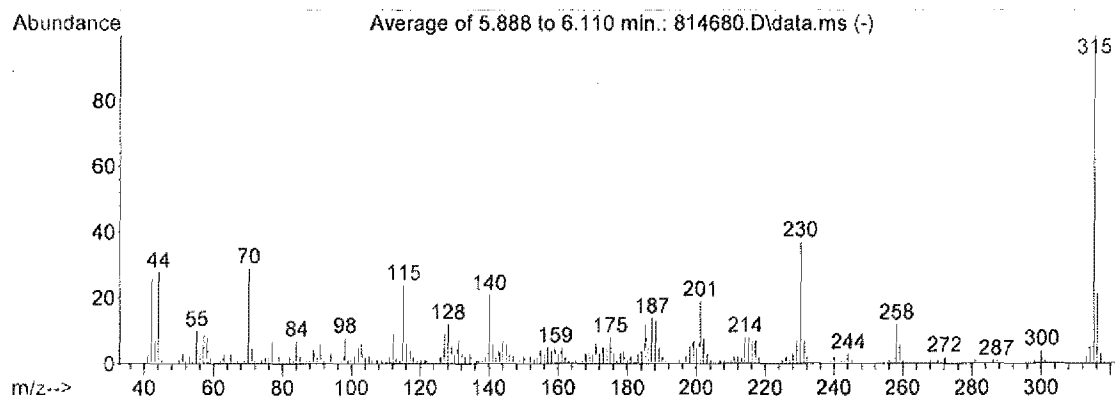
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814680.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 7:07  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 80  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



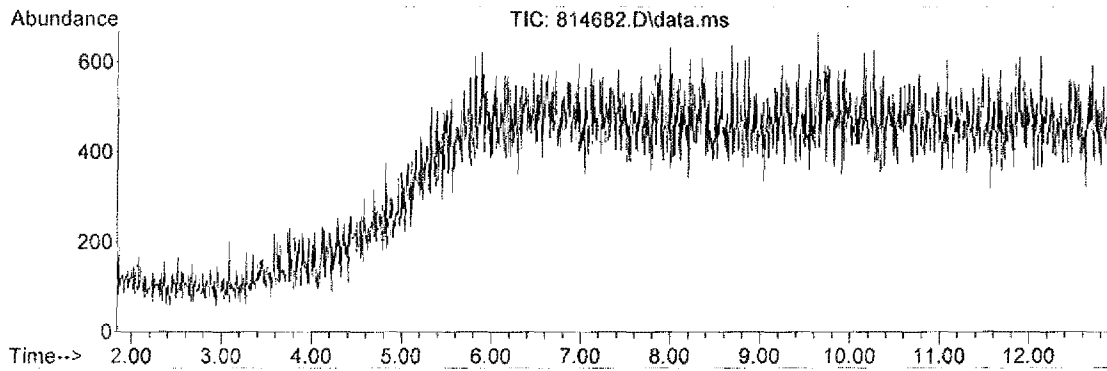
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814682.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 7:38  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

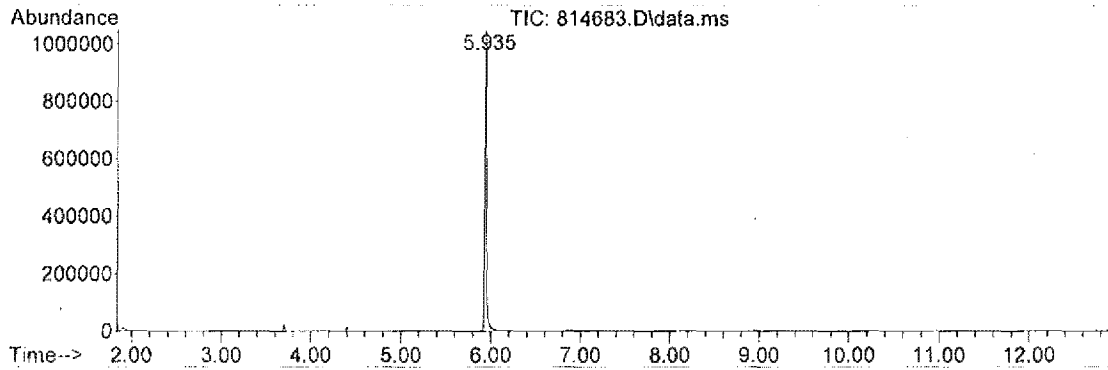
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814683.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 7:54  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 83  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.935	1393994	100.00	100.00

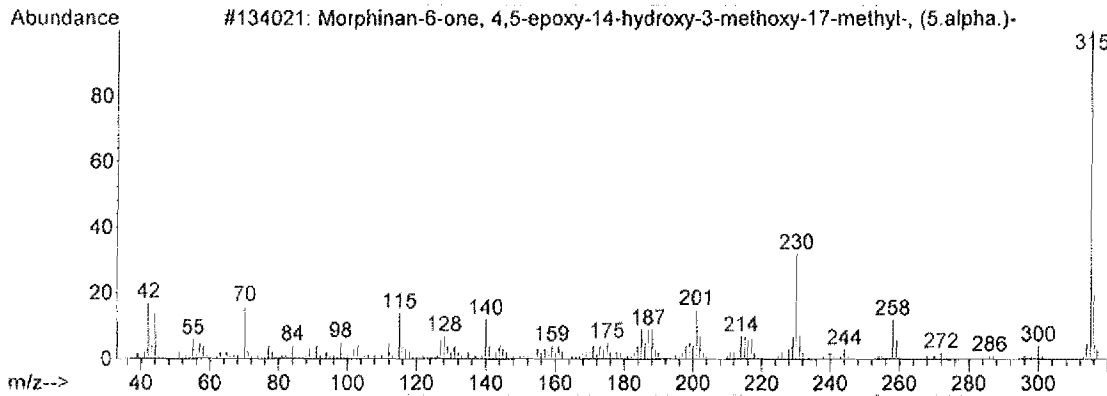
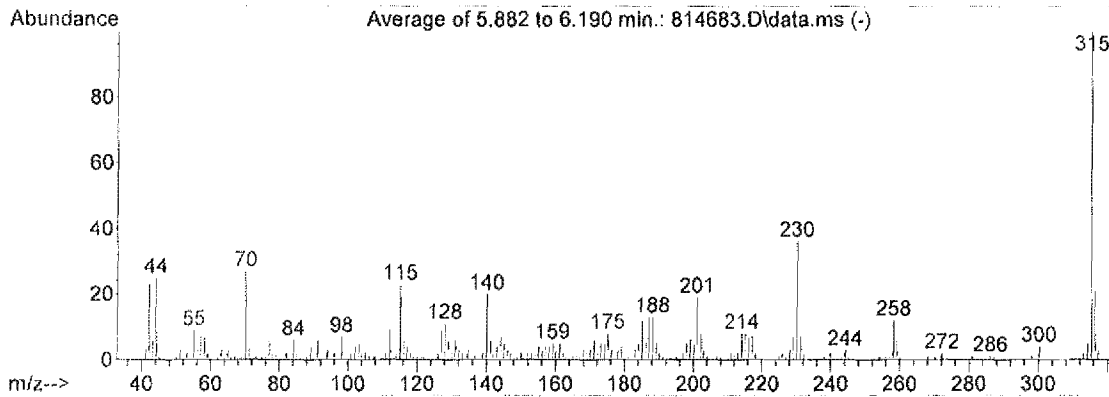
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814683.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 7:54  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 83  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.94	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



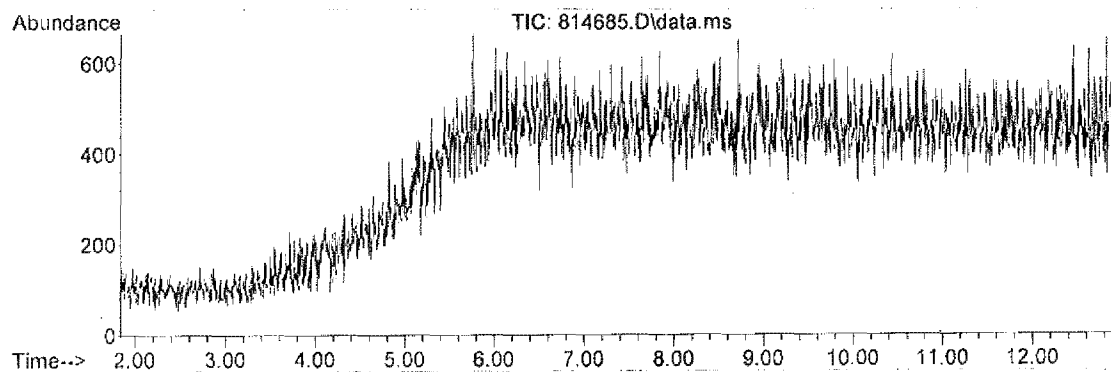
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814685.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 8:25  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

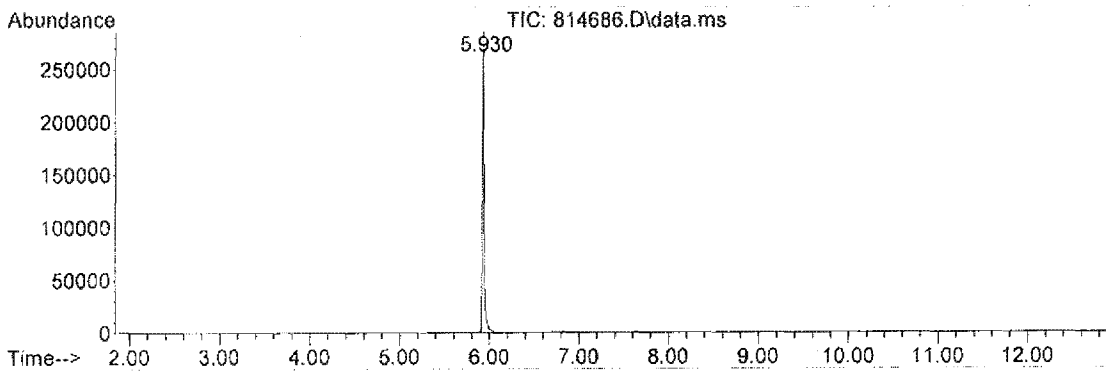
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814686.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 8:41  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 65  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.930	364984	100.00	100.00



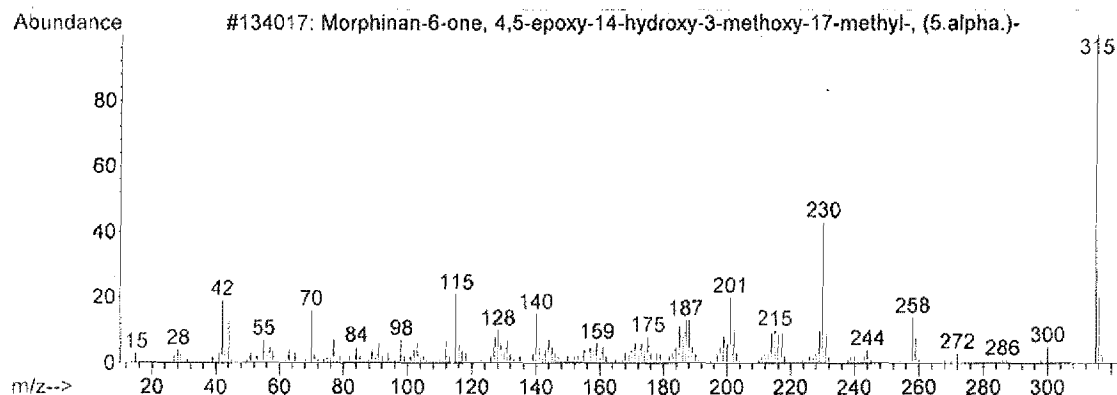
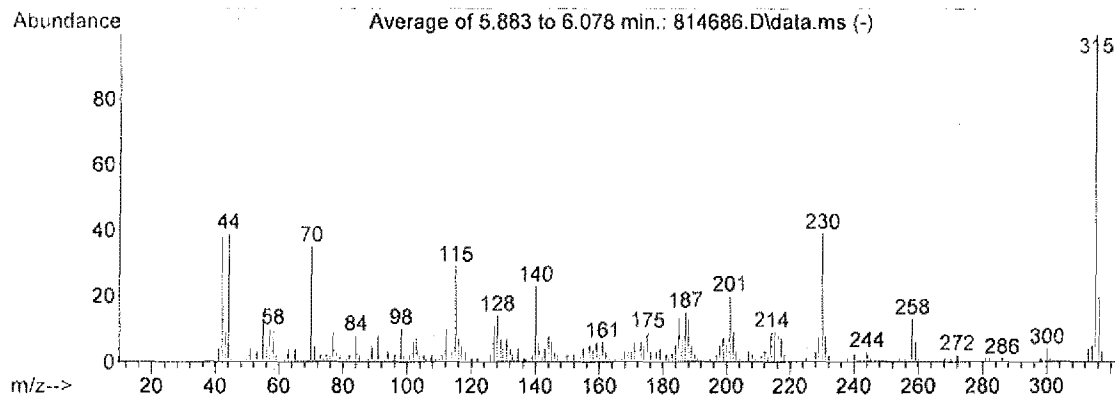
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814686.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 8:41  
Sample Name : OXYCODONE STD  
Submitted by :  
Vial Number : 65  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

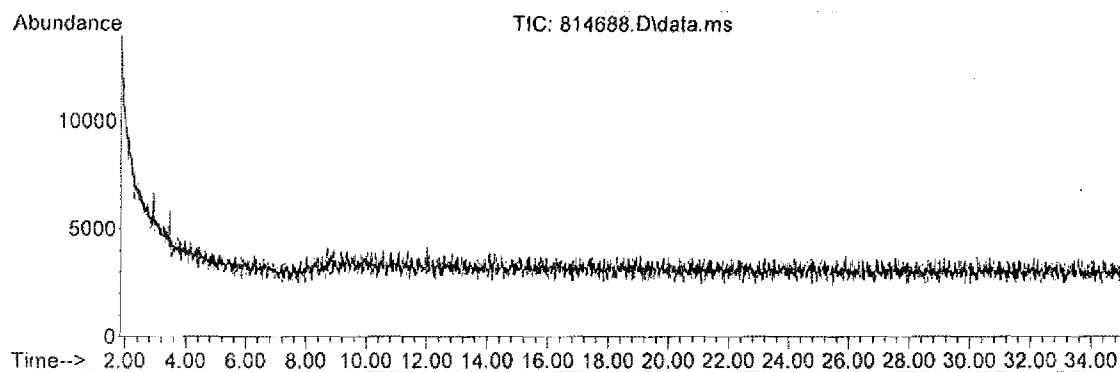
PK#	RT	Library/ID	CAS#	Qual
1	5.93	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99
		Morphinan-6-one, 4,5-epoxy-14-hydro	000076-42-6	99



# Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814688.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 9:13  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



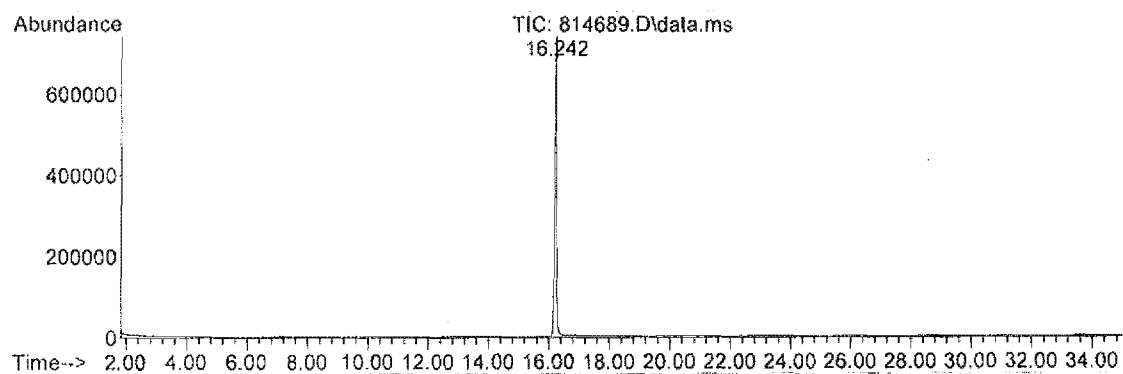
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814689.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 9:52  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.242	2928696	100.00	100.00

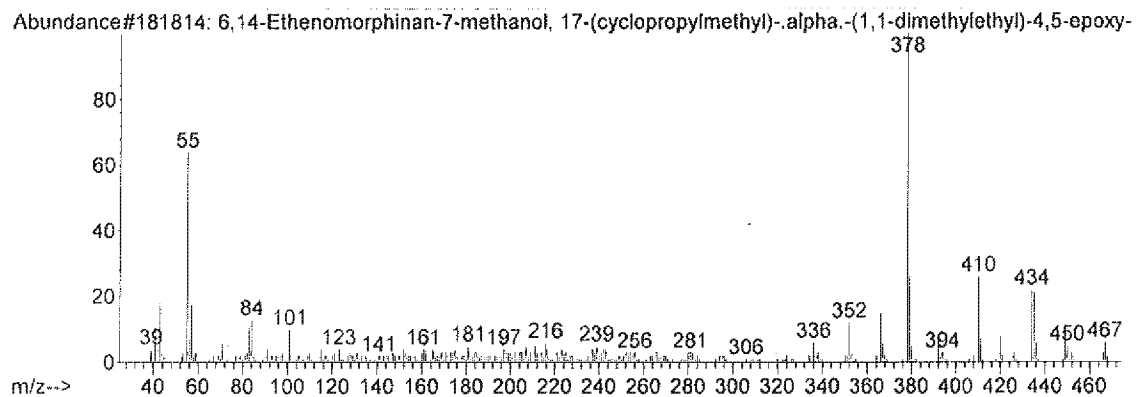
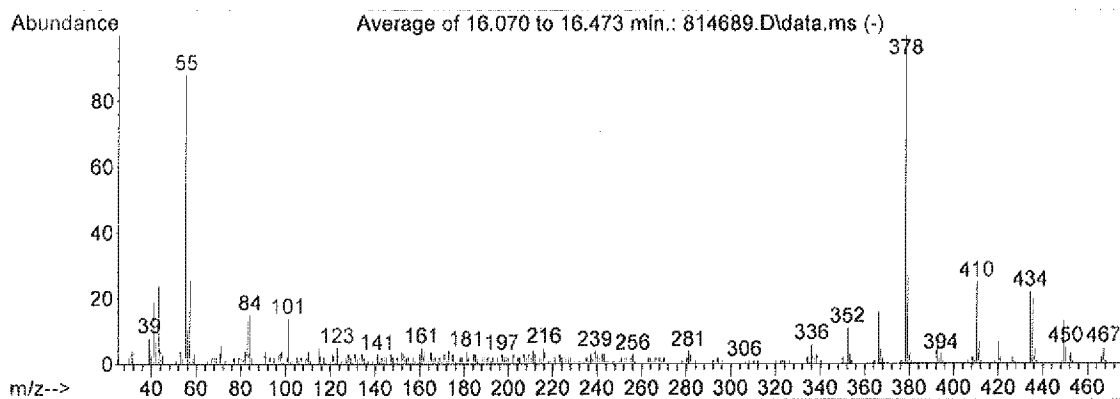
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814689.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 9:52  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	64



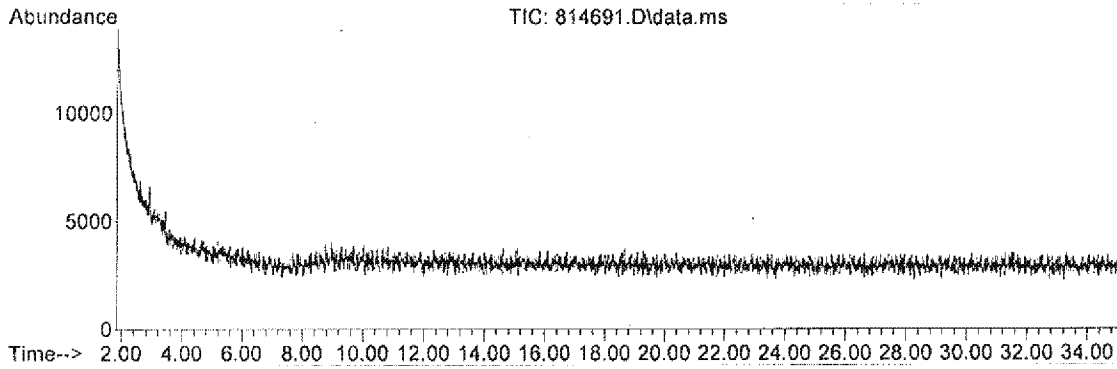
Area Percent / Library Search Report

---

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814691.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:11  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

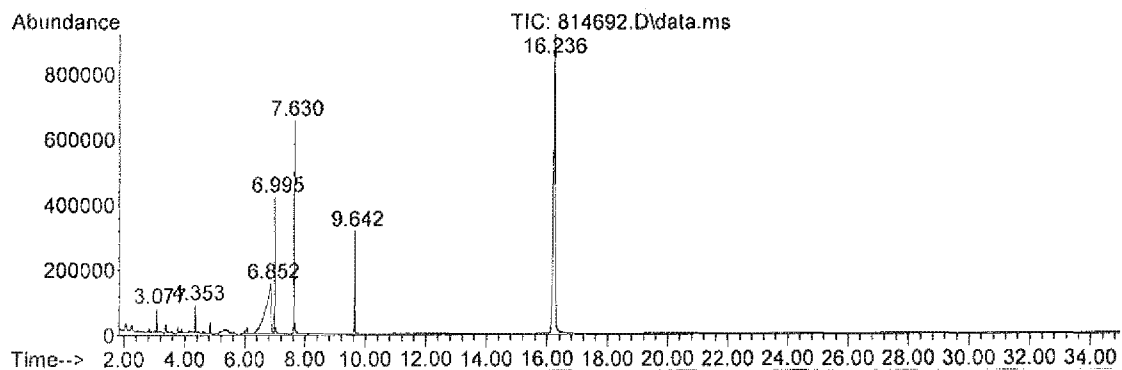
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



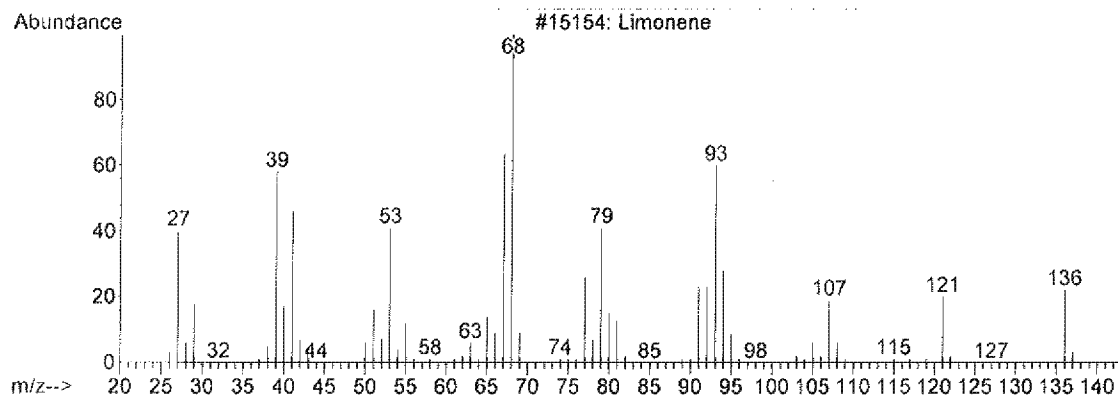
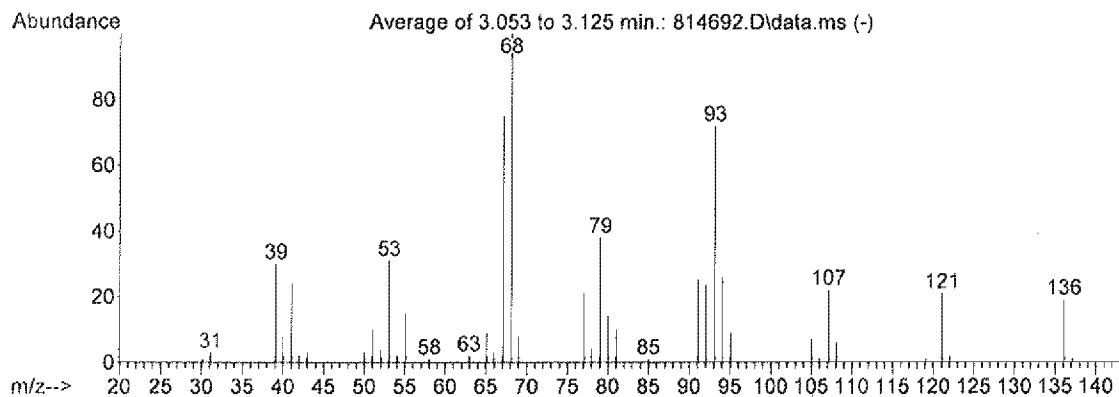
Ret. Time	Area	Area %	Ratio %
3.077	109955	1.45	2.79
4.353	105356	1.38	2.68
6.852	1975163	25.96	50.20
6.995	373093	4.90	9.48
7.630	664288	8.73	16.88
9.642	447108	5.88	11.36
16.236	3934350	51.70	100.00

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 11:50  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 92  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		Limonene	000138-86-3	89
		Limonene	000138-86-3	89



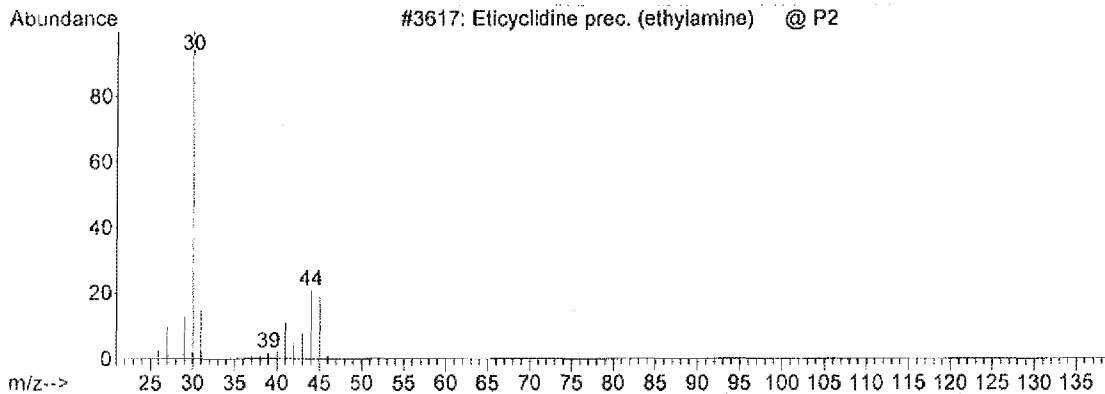
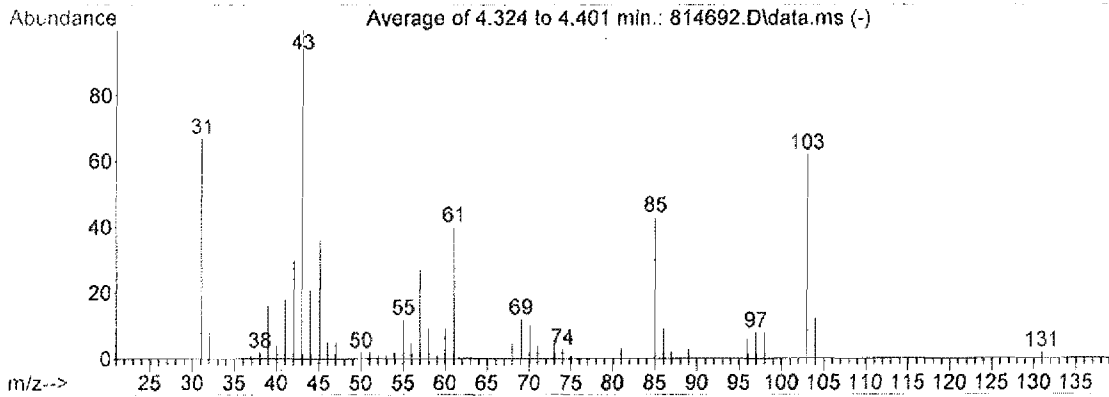
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L		
		Eticyclidine prec. (ethylamine)	000075-04-7	5
		Aminoethanol	000141-43-5	5
		Acetic acid anhydride	000108-24-7	4





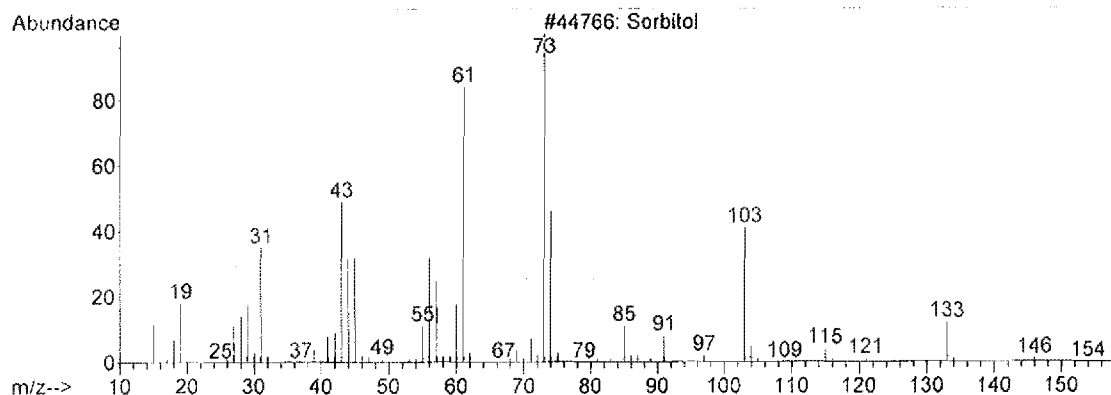
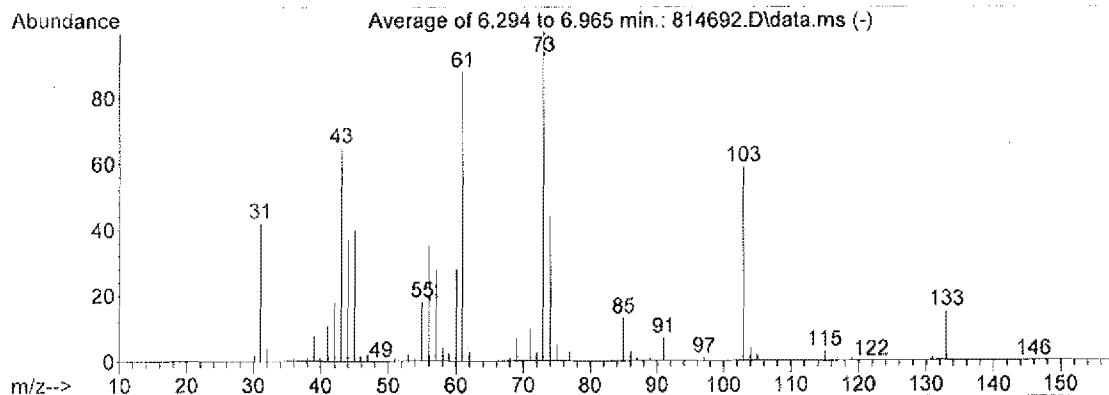
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.85	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	87



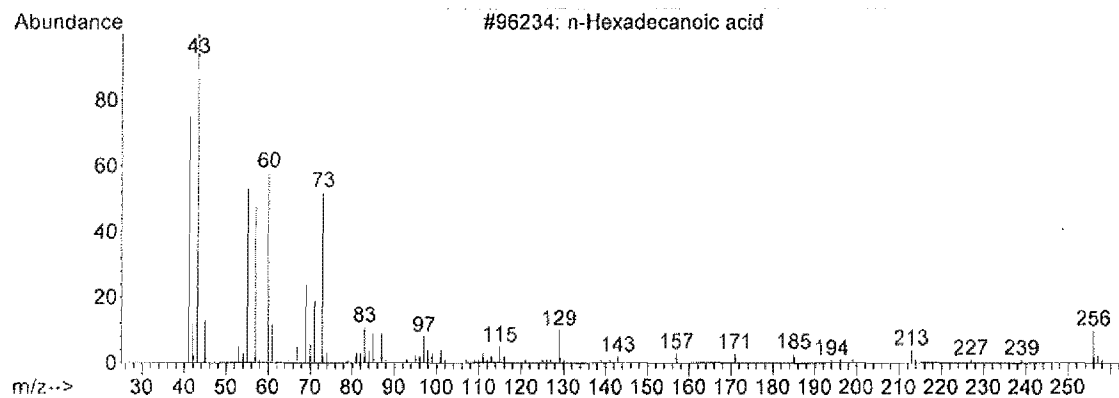
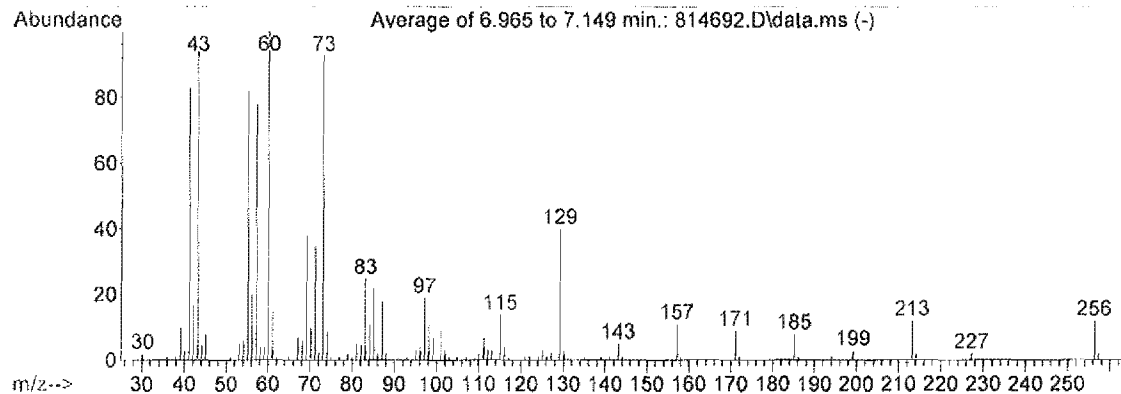
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	93



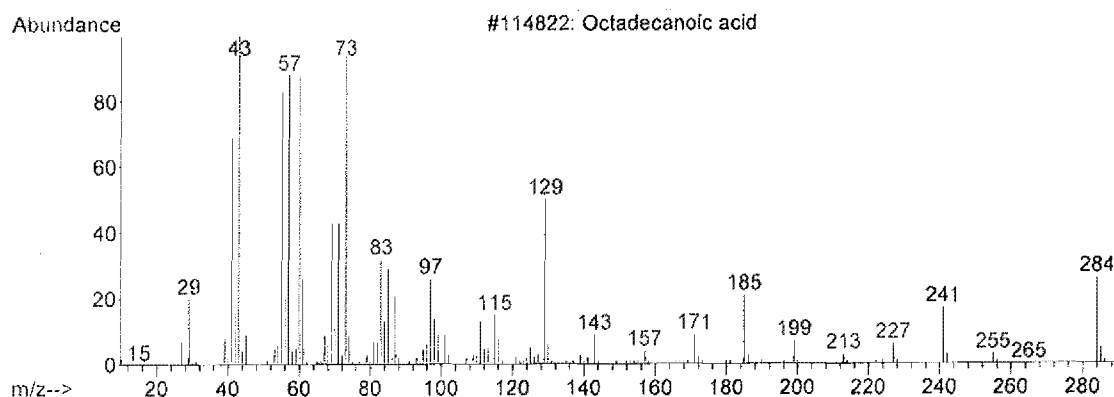
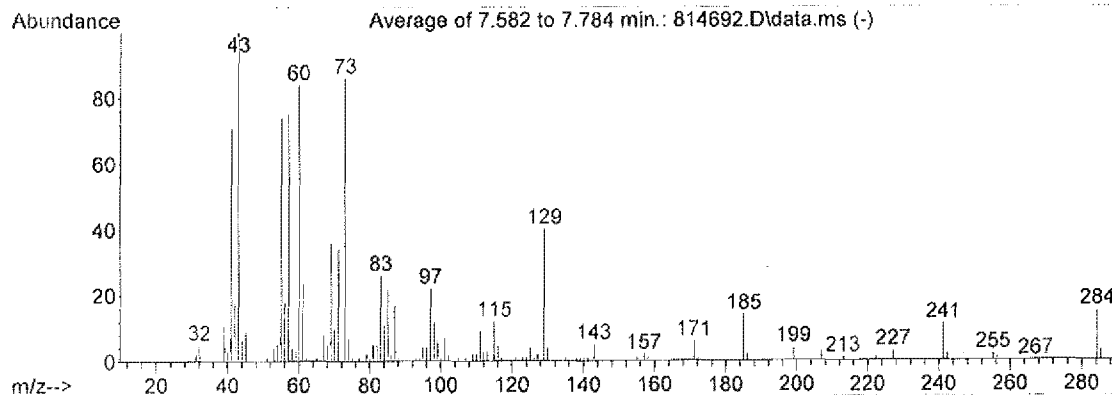
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	93



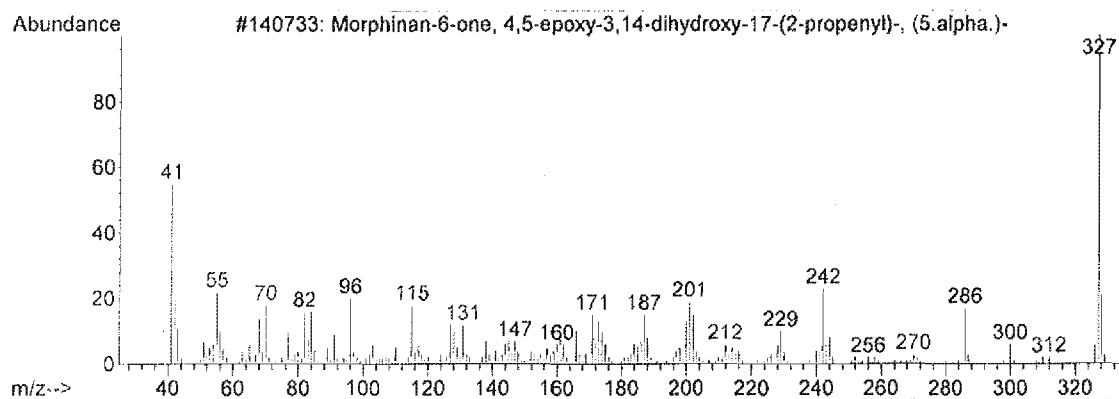
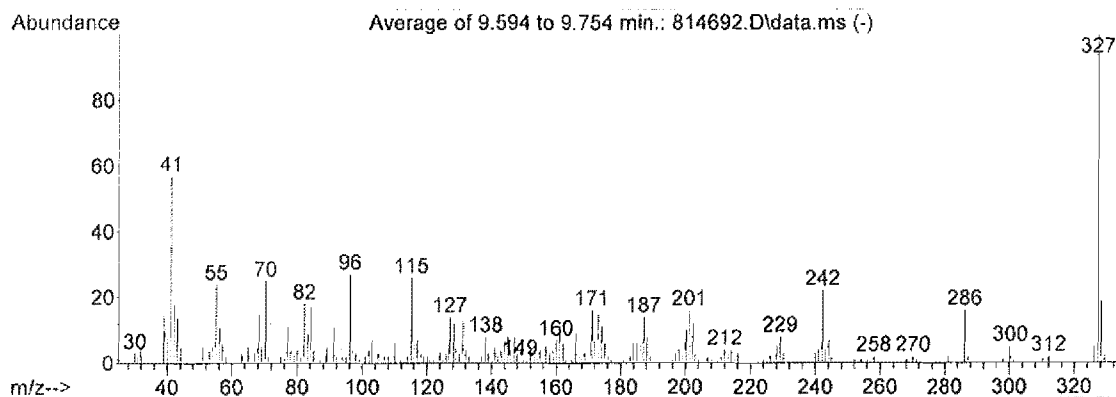
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	45



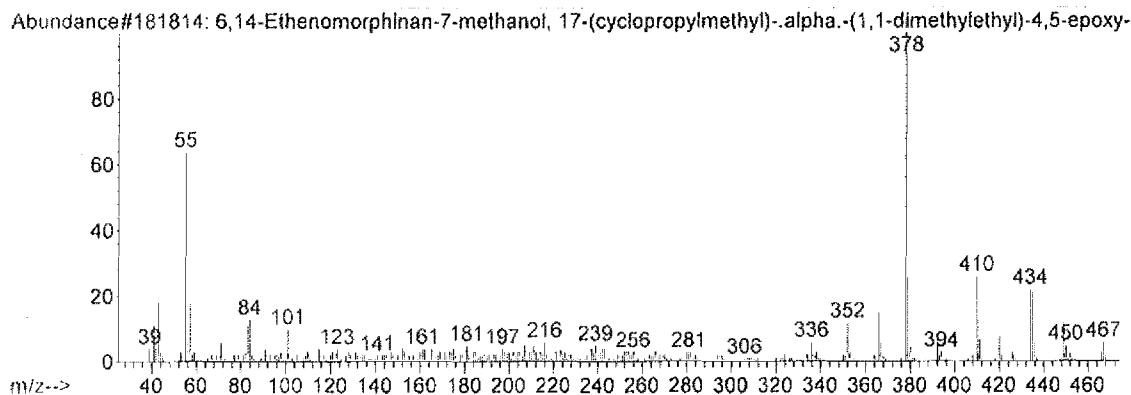
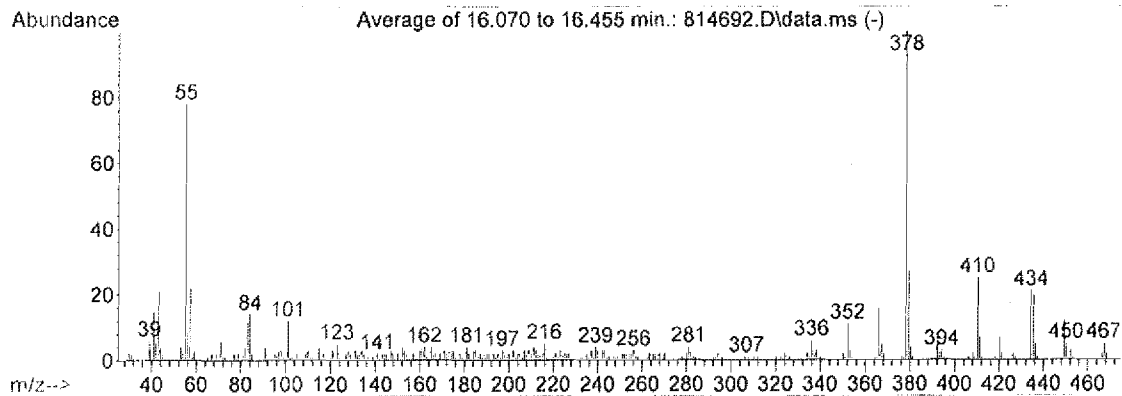
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814692.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 11:50  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 92  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	64



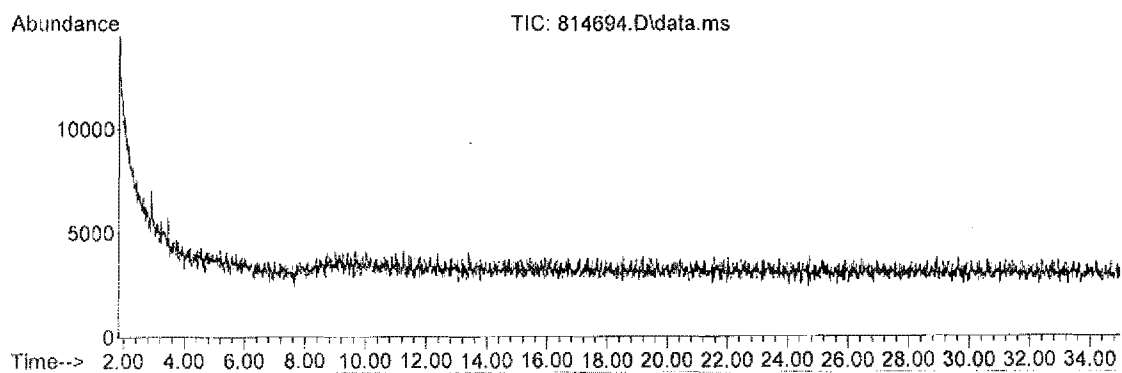
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814694.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:08  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

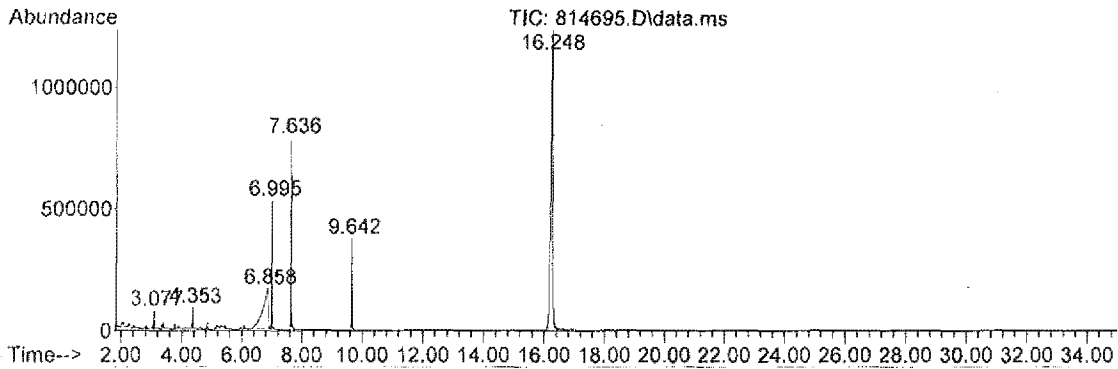
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 13:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 95  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.077	110022	1.14	2.03
4.353	117034	1.21	2.16
6.858	2208031	22.81	40.81
6.995	464934	4.80	8.59
7.636	864749	8.93	15.98
9.642	506802	5.23	9.37
16.248	5410398	55.88	100.00

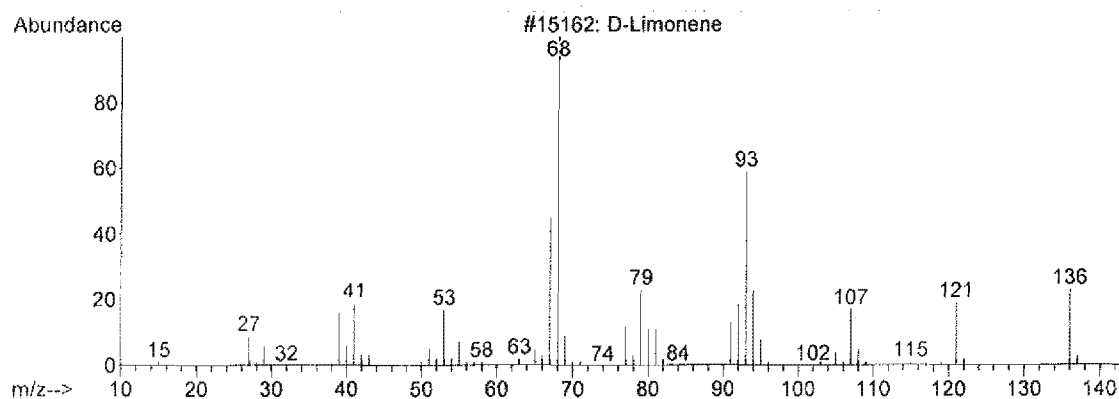
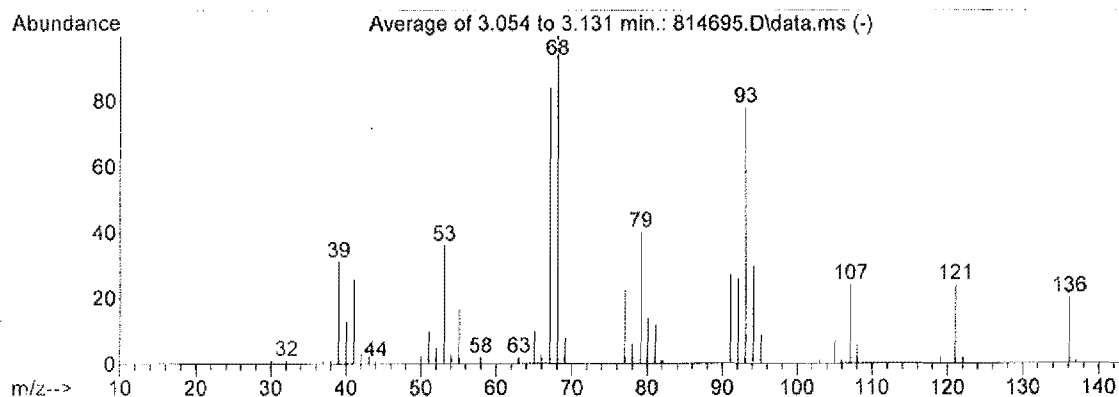
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 13:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 95  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	93
		Cyclohexene, 1-methyl-4-(1-methylet	005989-54-8	90





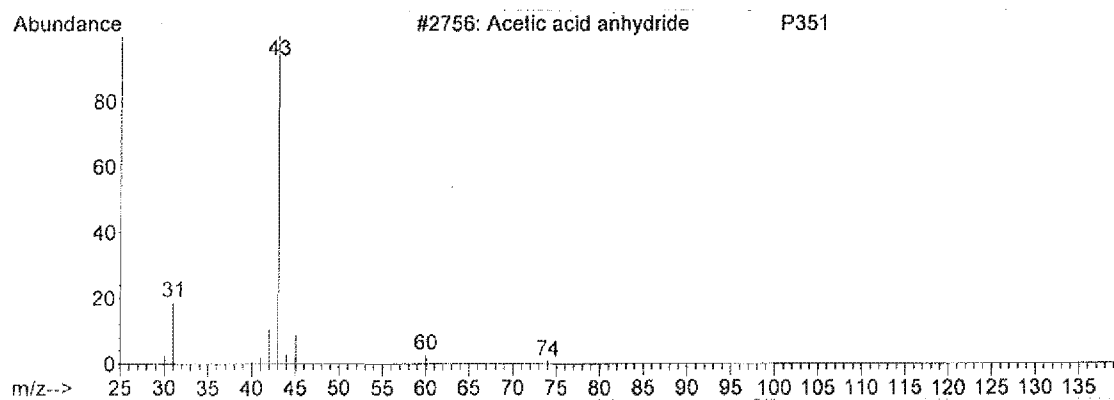
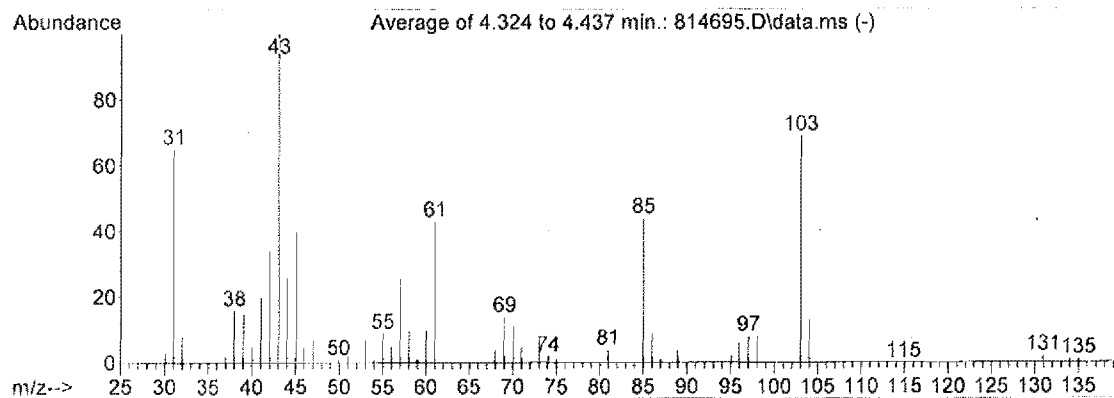
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 13:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 95  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.35	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Ethylacetate	@ 000141-78-6	4
		Acetic acid	000064-19-7	1



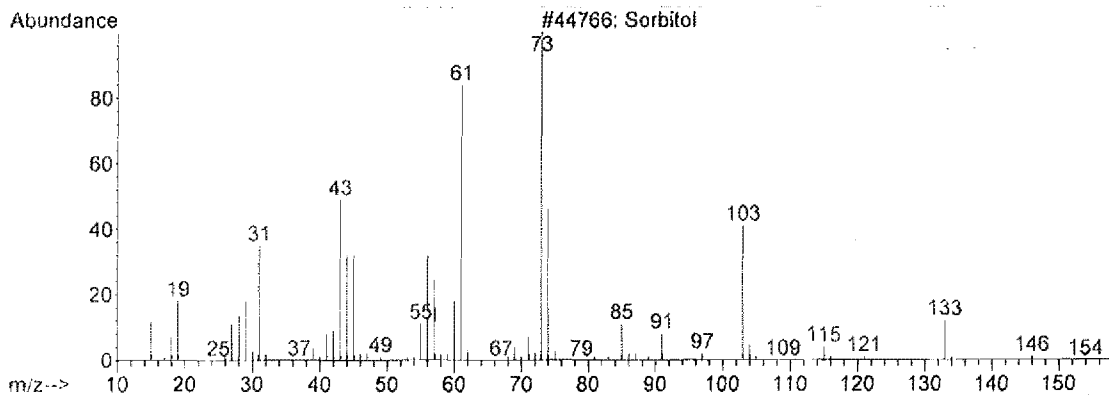
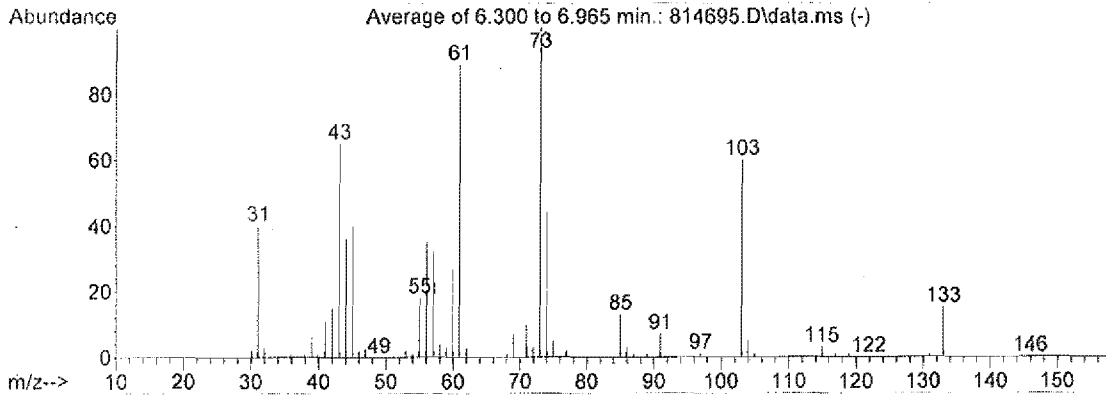
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 13:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 95  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.86	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	91
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	83

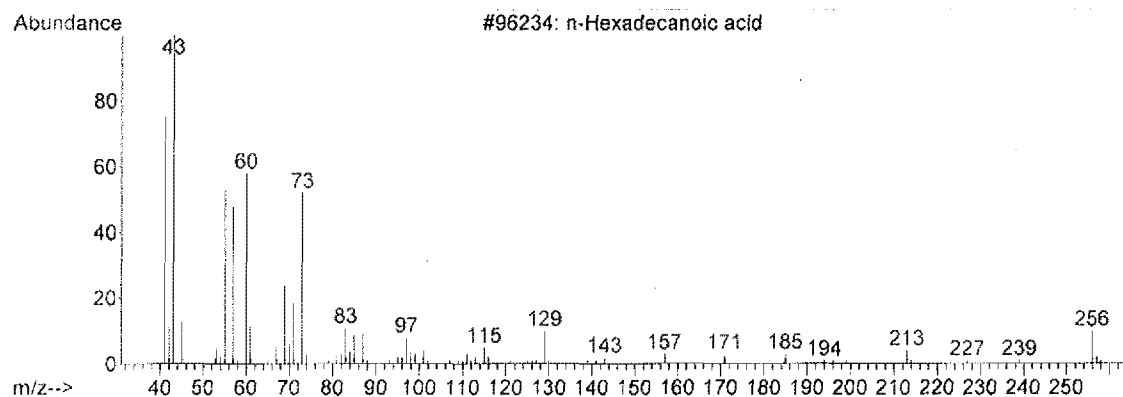
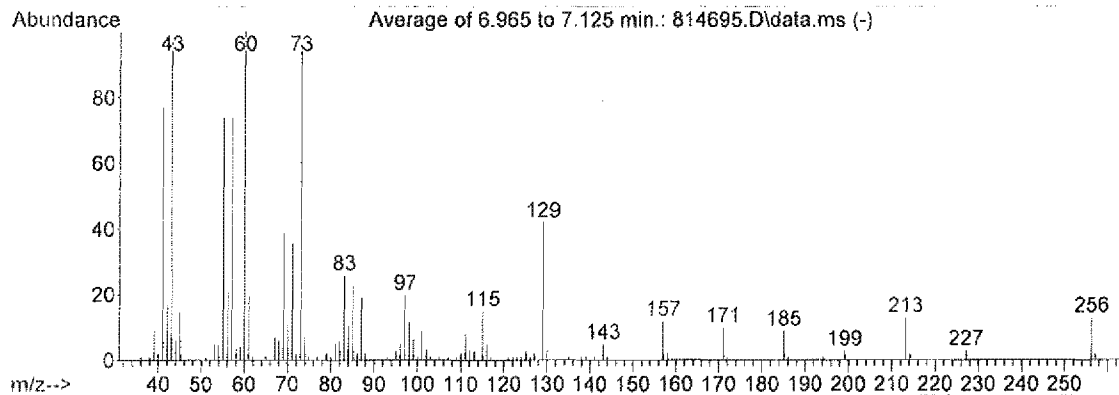


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	98
		n-Hexadecanoic acid	000057-10-3	93

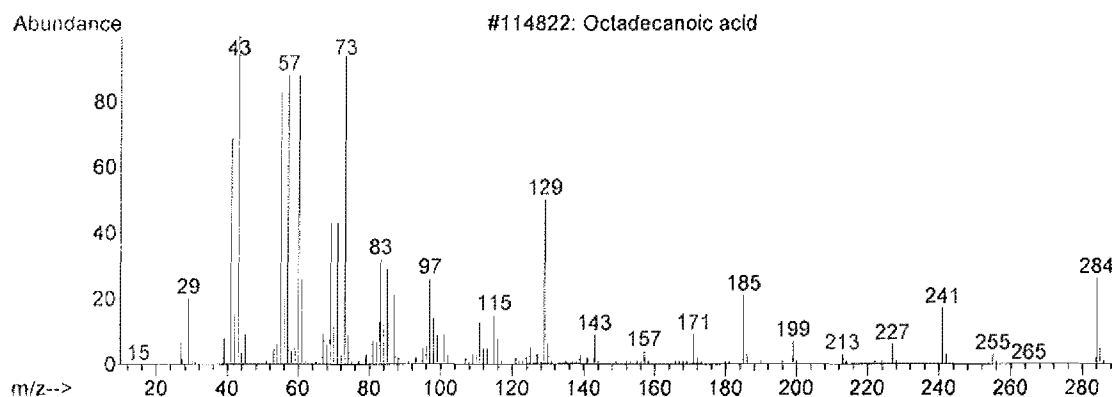
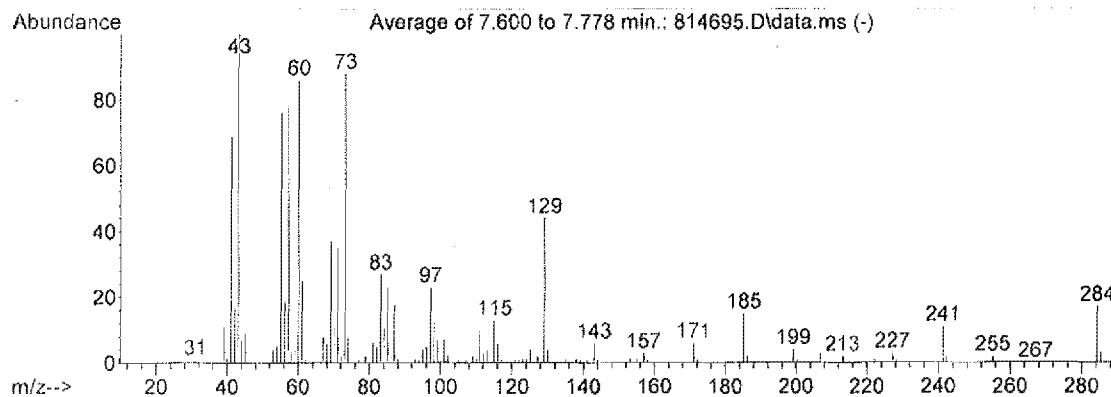


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.64	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	94



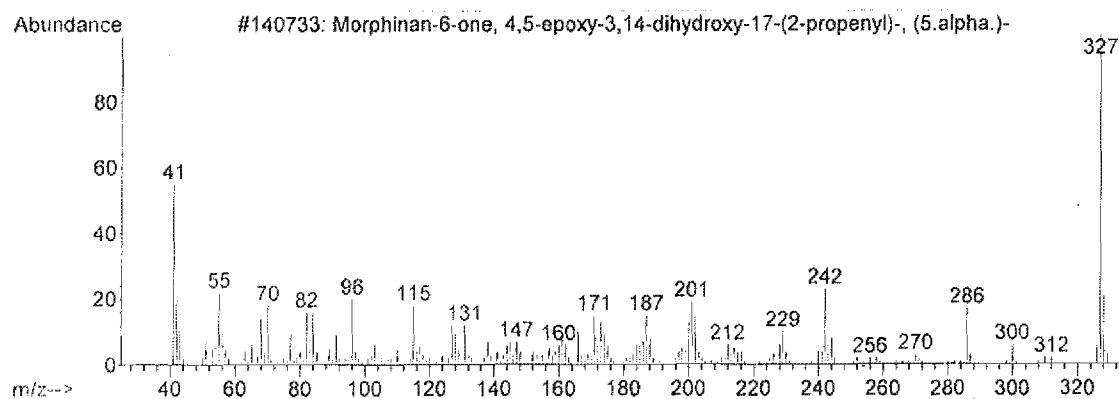
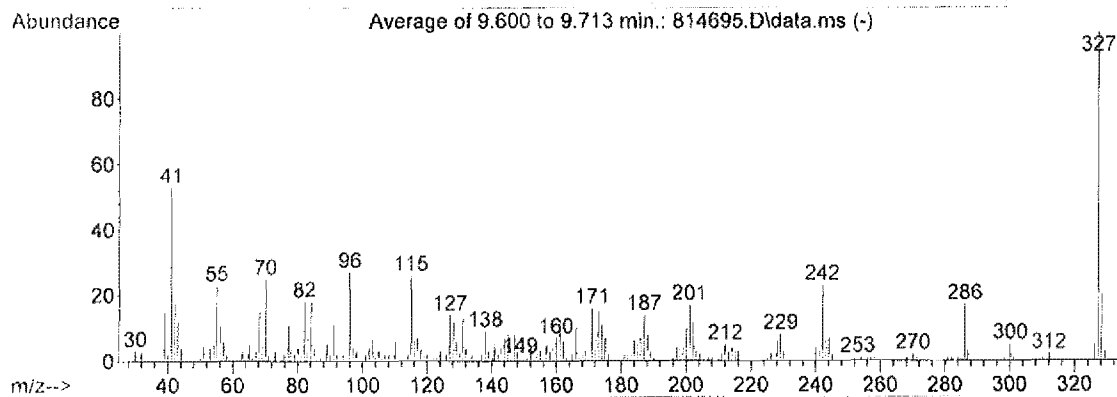
## Area Percent / Library Search Report

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 13:47  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 95  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	74



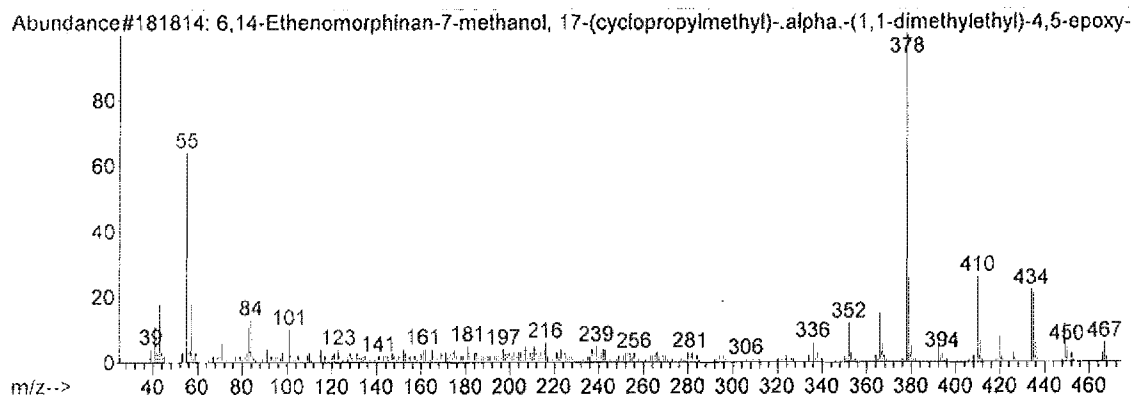
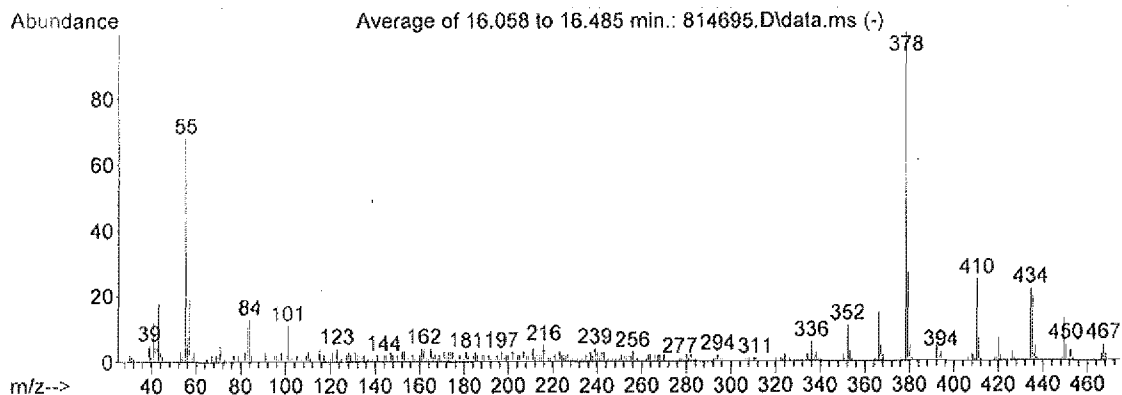
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814695.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 13:47  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 95  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

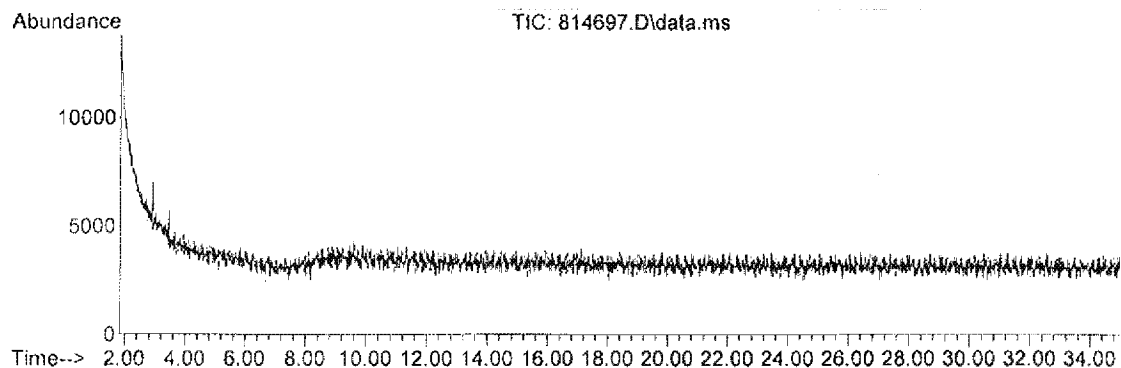
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	64



## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814697.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:05  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

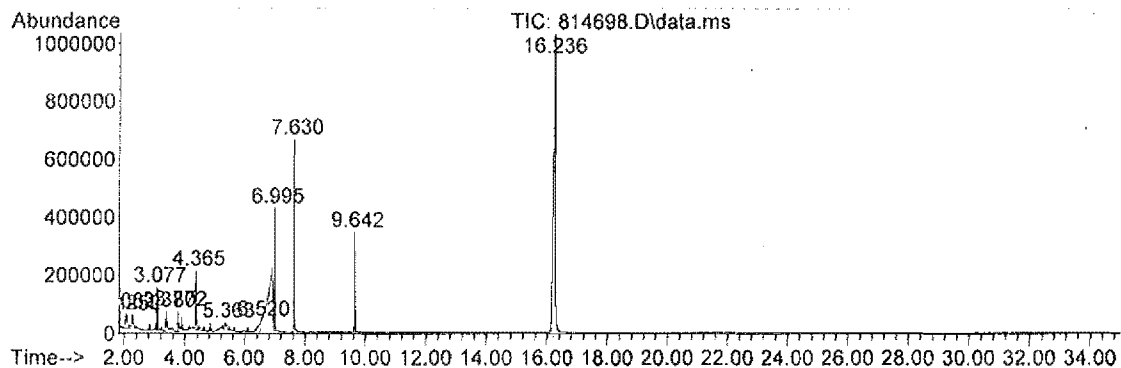


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.062	231636	3.09	5.47
2.252	205124	2.74	4.85
3.077	221858	2.96	5.24
3.380	197575	2.64	4.67
3.772	155730	2.08	3.68
4.365	365746	4.88	8.64
5.363	133596	1.78	3.16
6.520	221704	2.96	5.24
6.995	377618	5.04	8.92
7.630	644422	8.60	15.23
9.642	503722	6.72	11.90
16.236	4231930	56.50	100.00



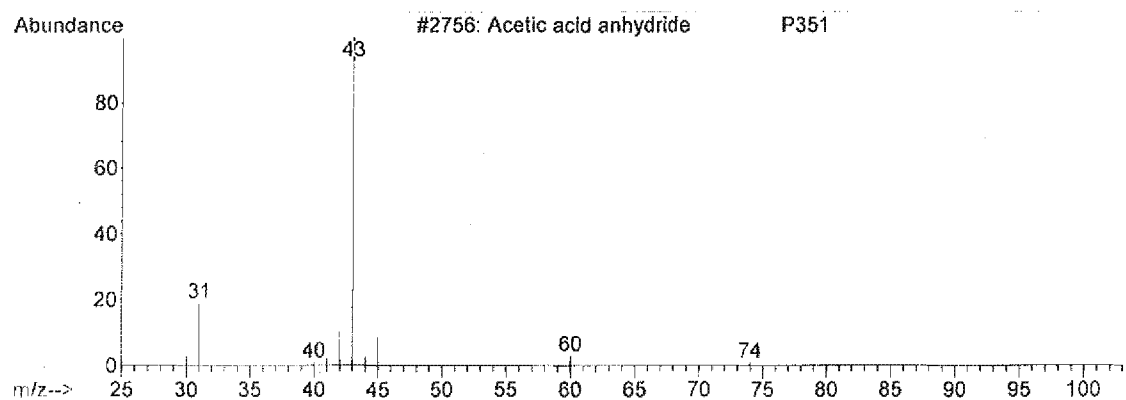
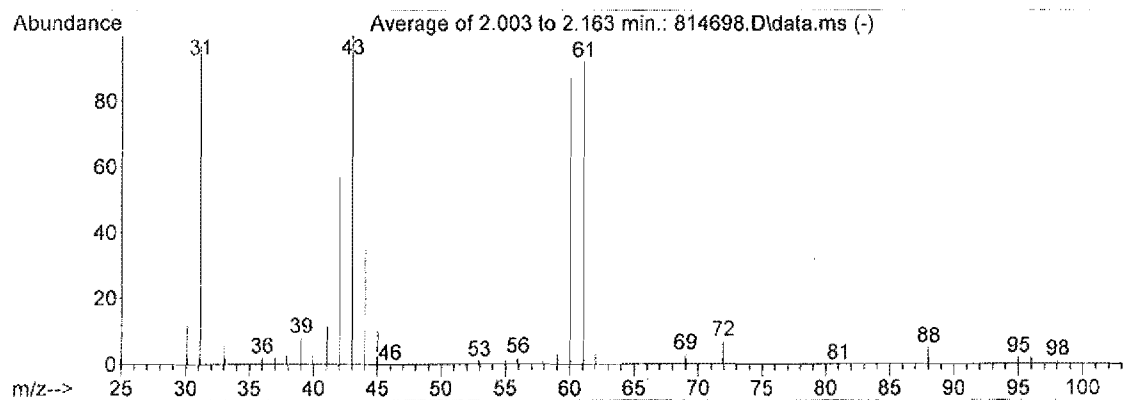
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 15:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.06	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Acetaldehyde	000075-07-0	2
		Acetic acid	000064-19-7	2



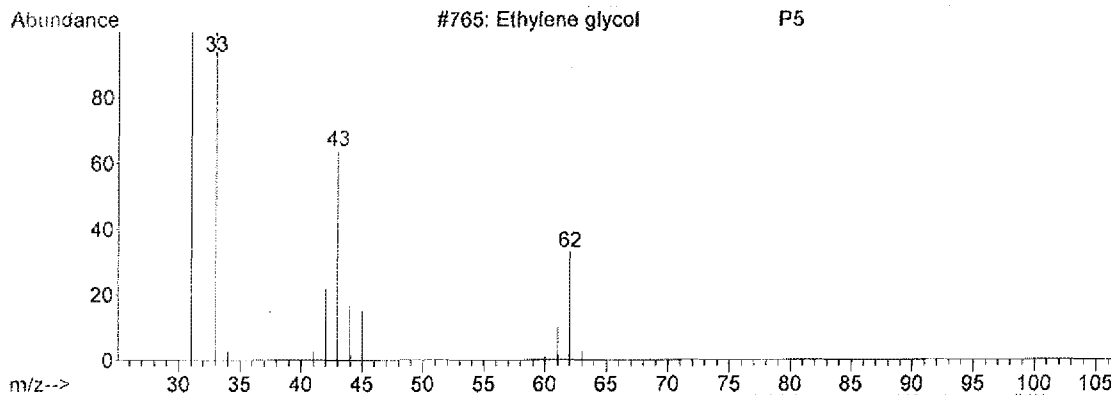
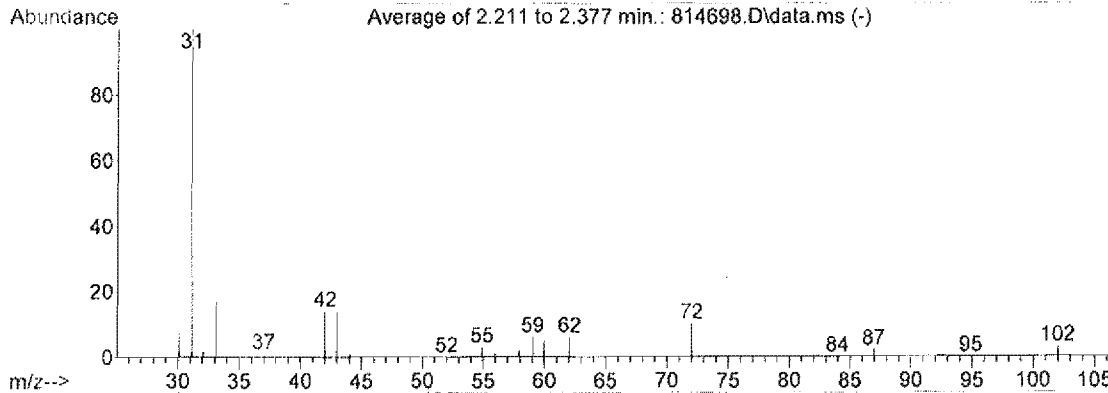
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 15:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\Database\PMW_TOX2.L		
		Ethylene glycol	000107-21-1	7
		Propranolol-M -H2O isomer-2 2AC	000000-00-0	1
		Dimethoxyethane	000534-15-6	1



Information from Data File:

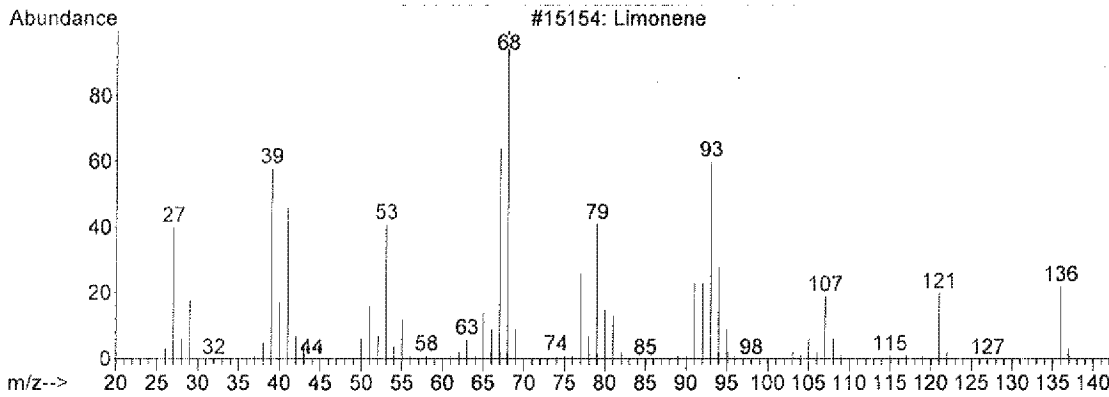
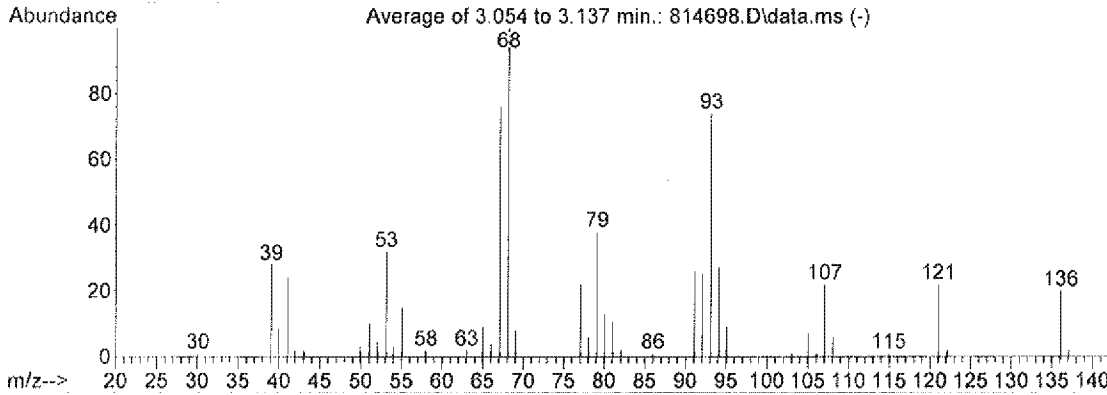
```

File Name       : F:\SYSTEM7\01_24_12\814698.D
Operator        : KAC
Date Acquired   : 25 Jan 2012  15:44
Sample Name     : ██████████
Submitted by    : DJR
Vial Number     : 98
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
    
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
    
```

PK#	RT	Library/ID	CAS#	Qual
3	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	91
		Limonene	000138-86-3	89
		D-Limonene	005989-27-5	87

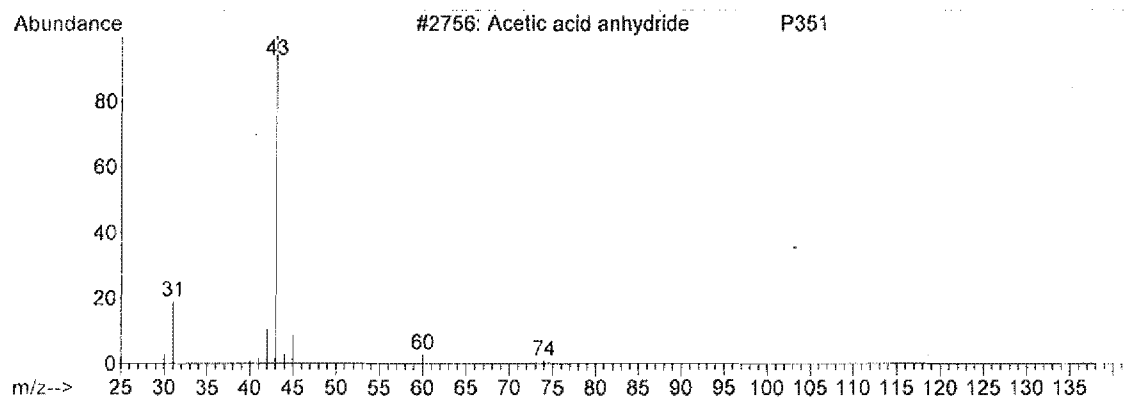
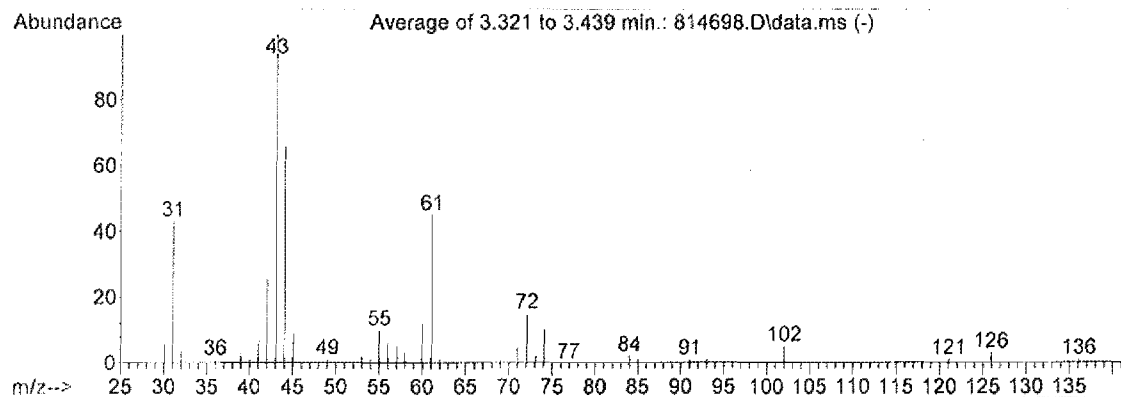


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	3.38	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	4
		2-Methyl-1-propanol (isobutanol)	000078-83-1	3
		Ethylene oxide	000075-21-8	3



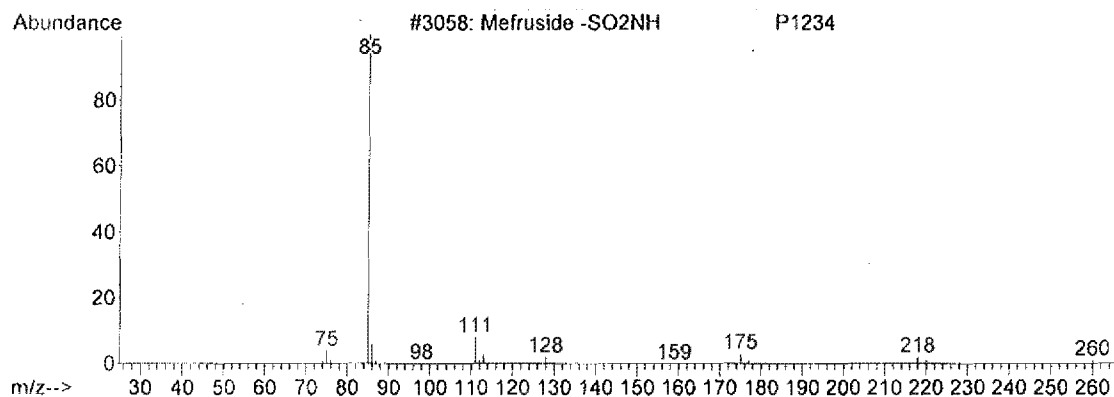
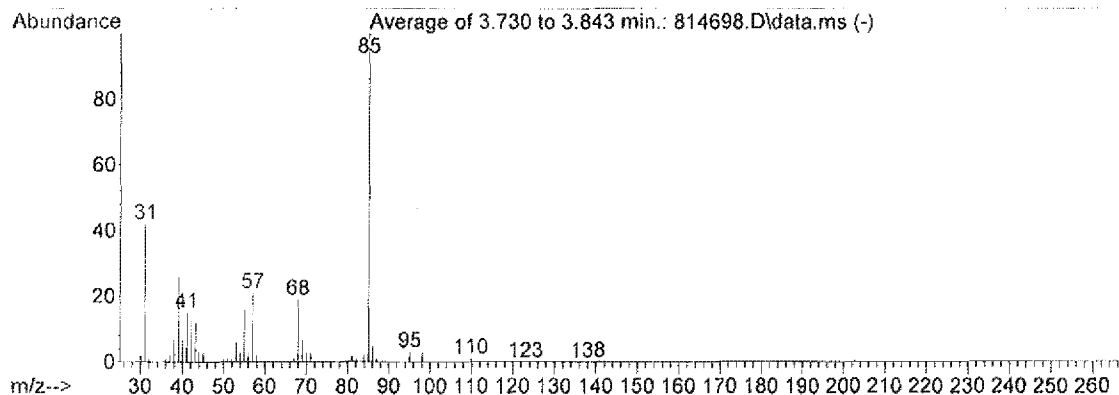
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 15:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.77	C:\Database\PMW_TOX2.L		
		Mefruside -SO2NH	000000-00-0	2
		Dichlorodifluoromethane	@ 000075-71-8	2
		Mefruside ME	000000-00-0	1

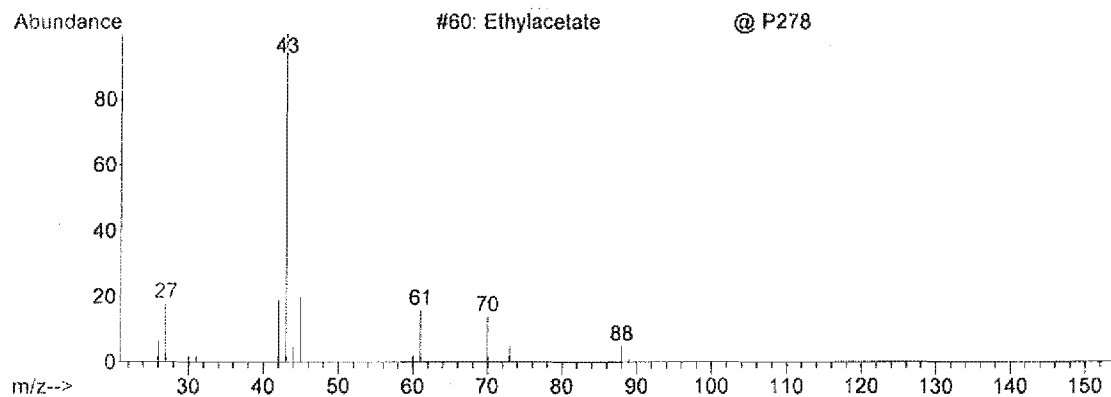
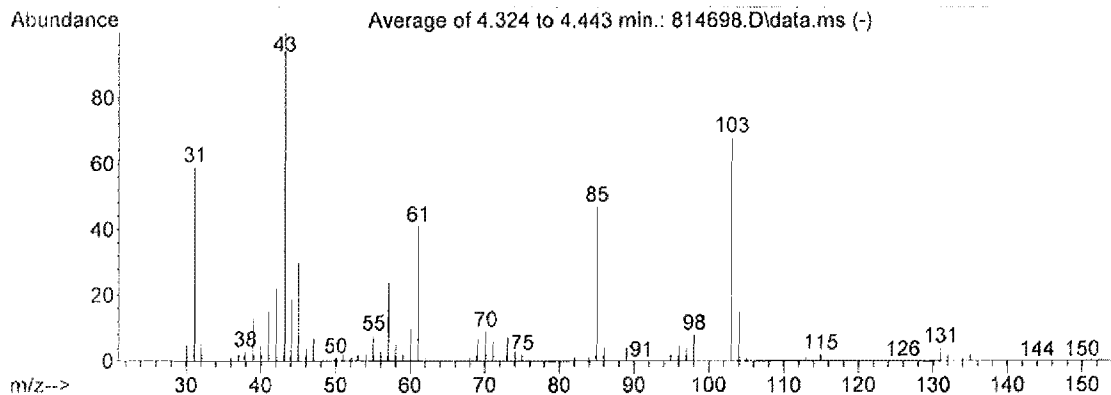


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	4.37	C:\Database\PMW_TOX2.L		
		Ethylacetate	@ 000141-78-6	4
		Acetic acid anhydride	000108-24-7	4
		Ethanol	000064-17-5	1

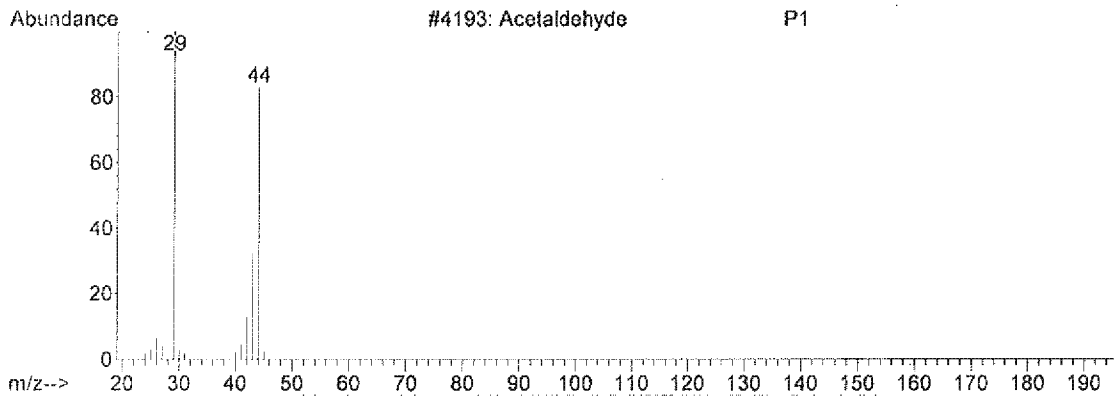
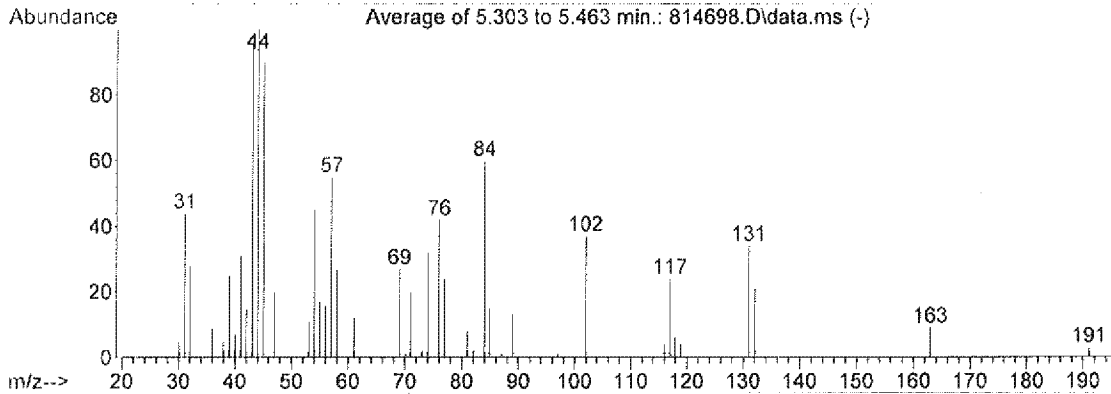


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	5.36	C:\Database\PMW_TOX2.L		
		Acetaldehyde	000075-07-0	5
		Ethylene oxide	000075-21-8	4
		Mefloquine	053230-10-7	2

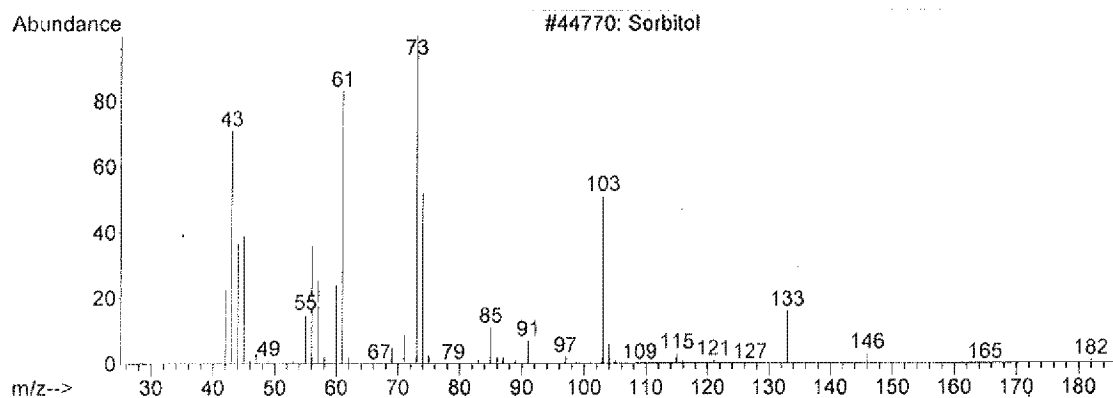
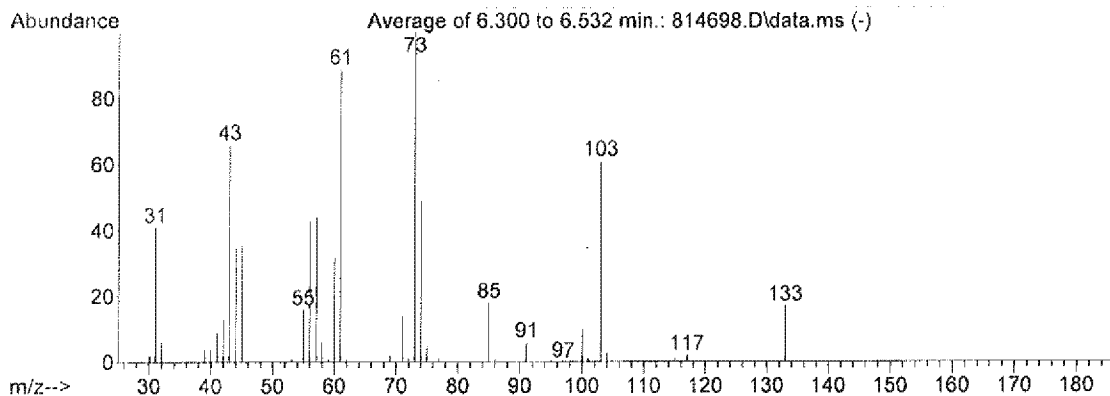


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	6.52	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	86
		Sorbitol	000050-70-4	74





Information from Data File:

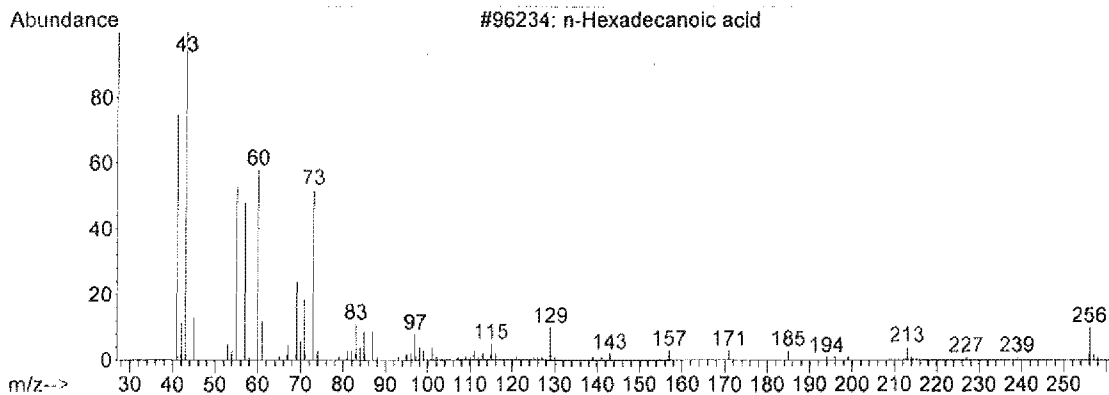
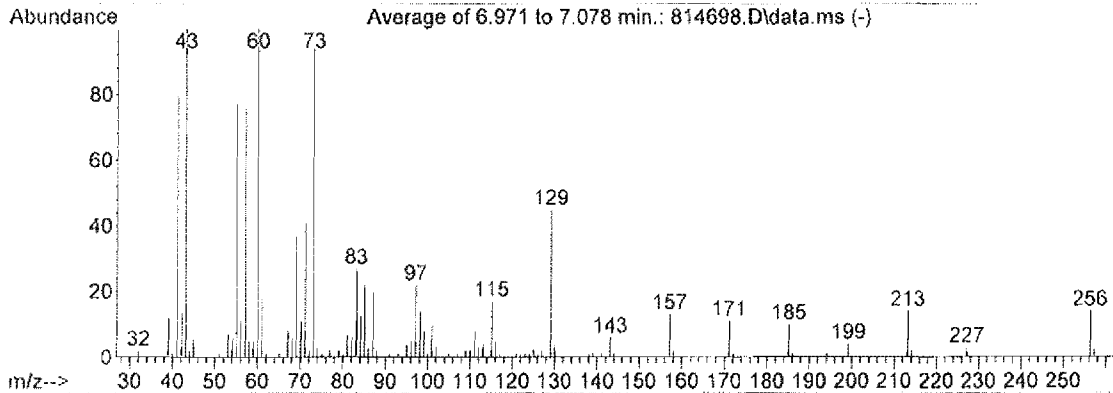
```

File Name       : F:\SYSTEM7\01_24_12\814698.D
Operator        : KAC
Date Acquired   : 25 Jan 2012  15:44
Sample Name     : 
Submitted by    : DJR
Vial Number     : 98
AcquisitionMeth : WSCREEN.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST05a.L       Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
9	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94
		Tetradecanoic acid	000544-63-8	91



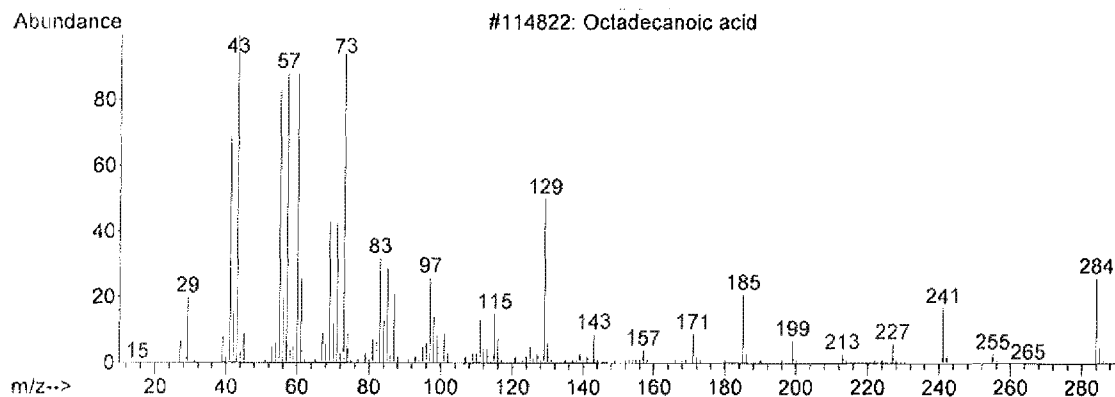
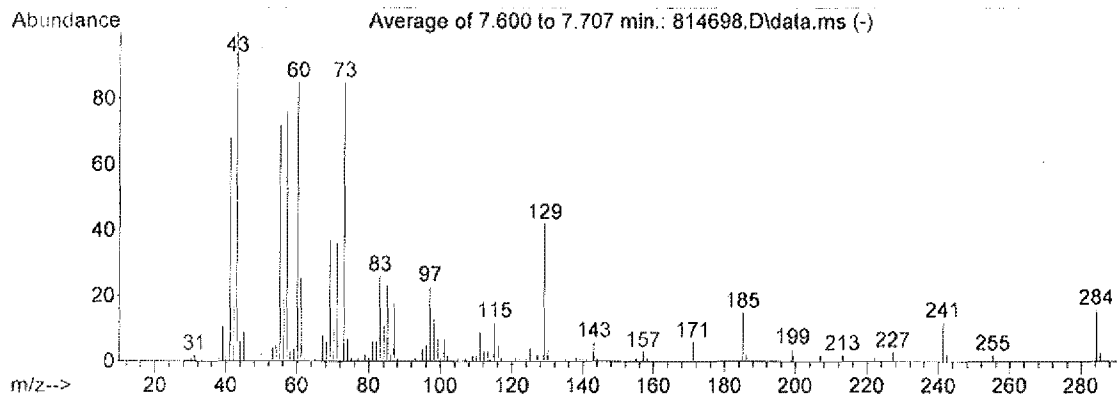
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 15:44  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	95
		Octadecanoic acid	000057-11-4	94

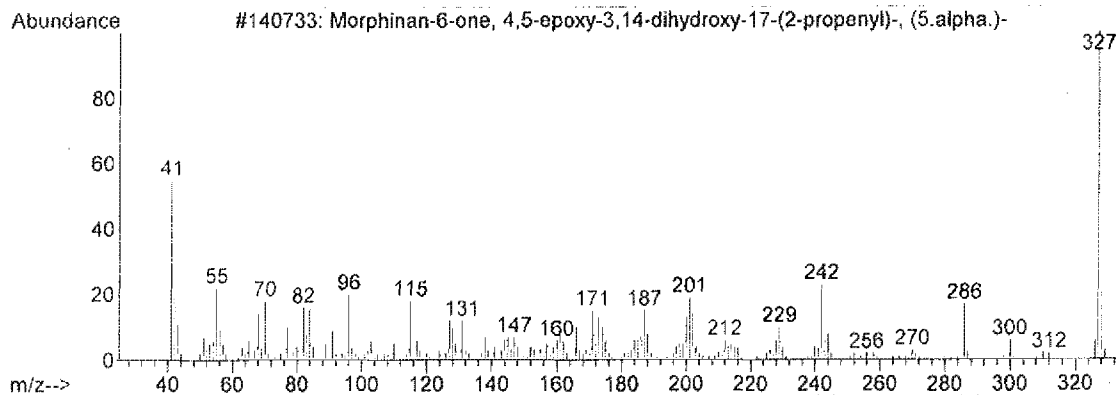
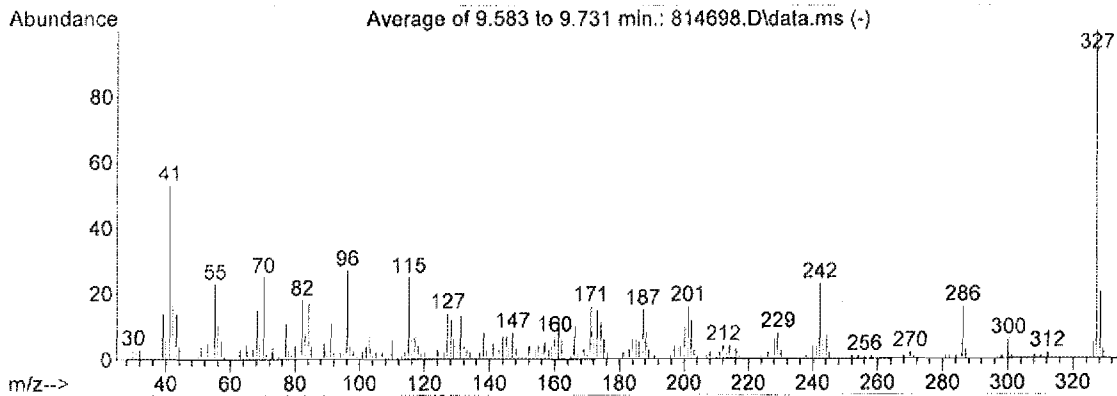


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	90
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	76

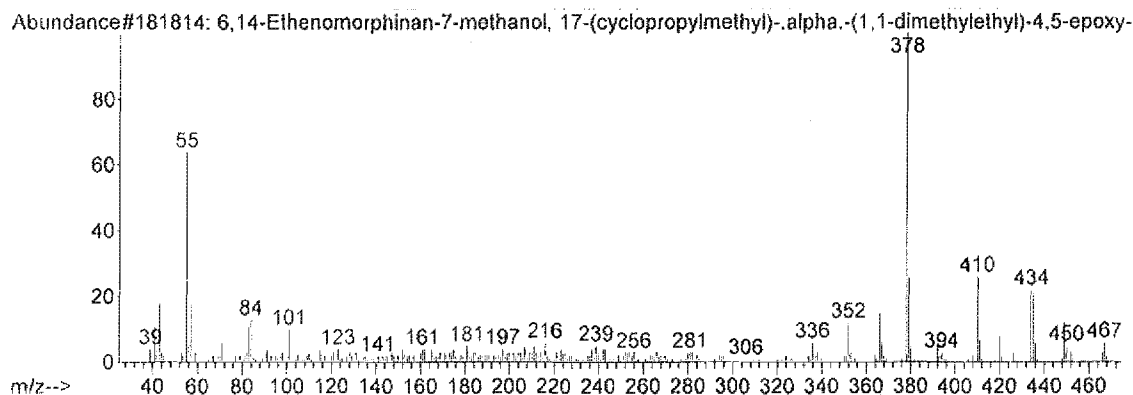
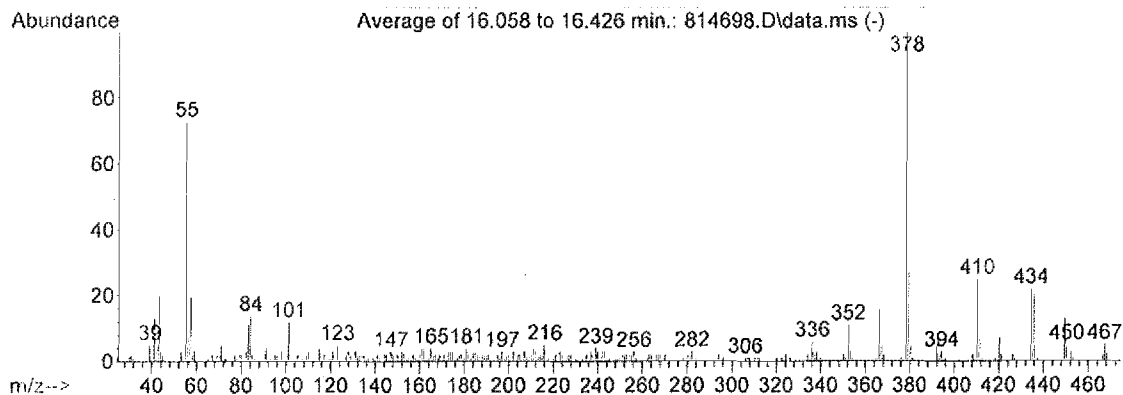


## Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814698.D  
Operator : KAC  
Date Acquired : 25 Jan 2012 15:44  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

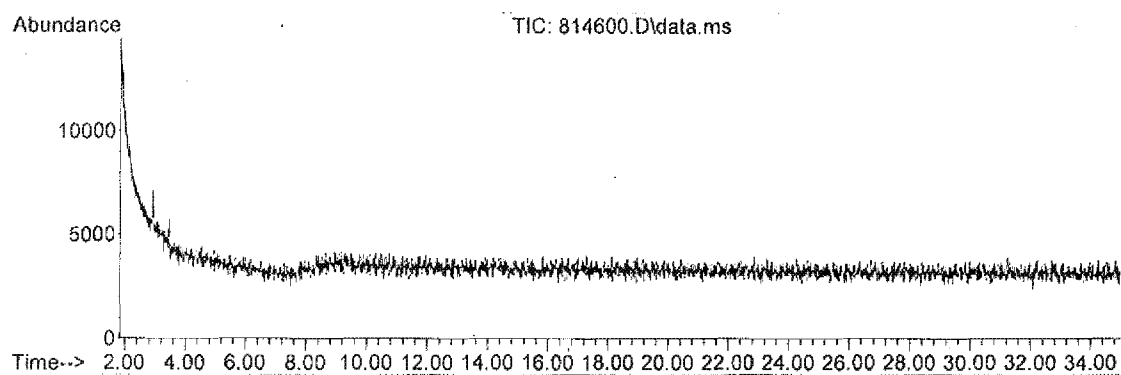
PK#	RT	Library/ID	CAS#	Qual
12	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		Anthiaergosta-5,7,9,22-tetraene	107116-78-9	64



# Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\814600.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 17:02  
 Sample Name : BLANK  
 Submitted by :  
 Vial Number : 2  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



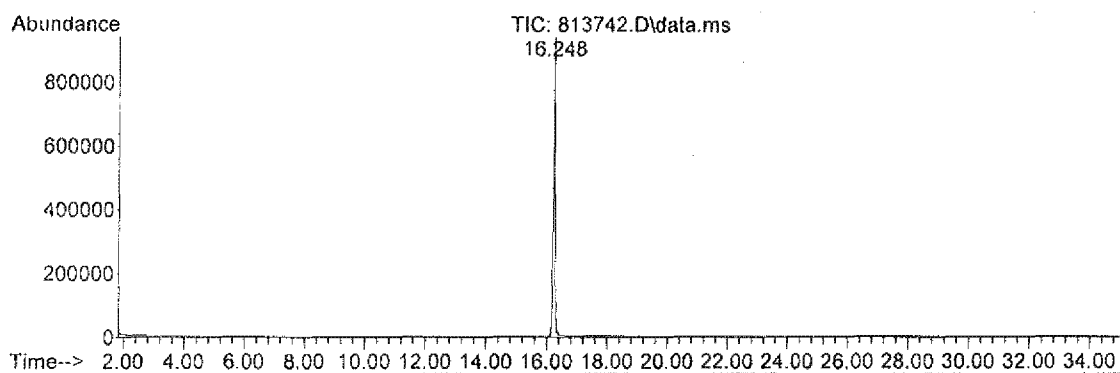
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : F:\SYSTEM7\01\_24\_12\813742.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 17:41  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	3681072	100.00	100.00

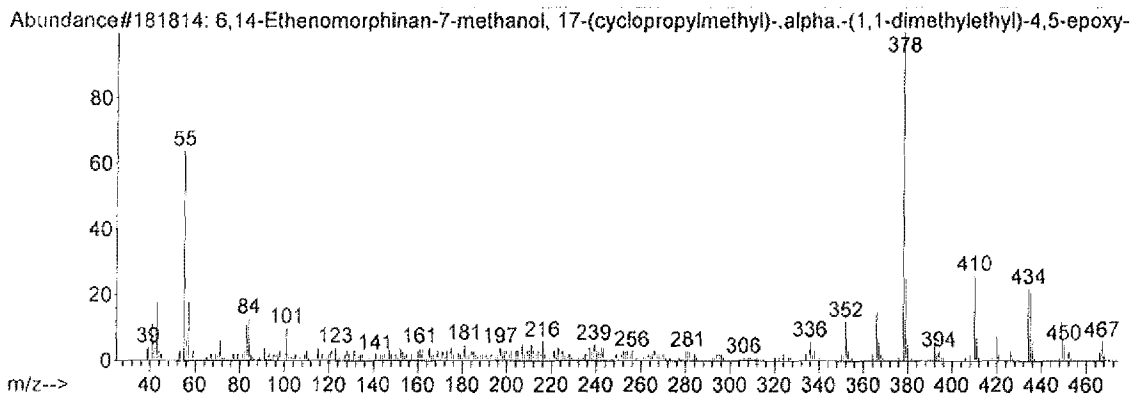
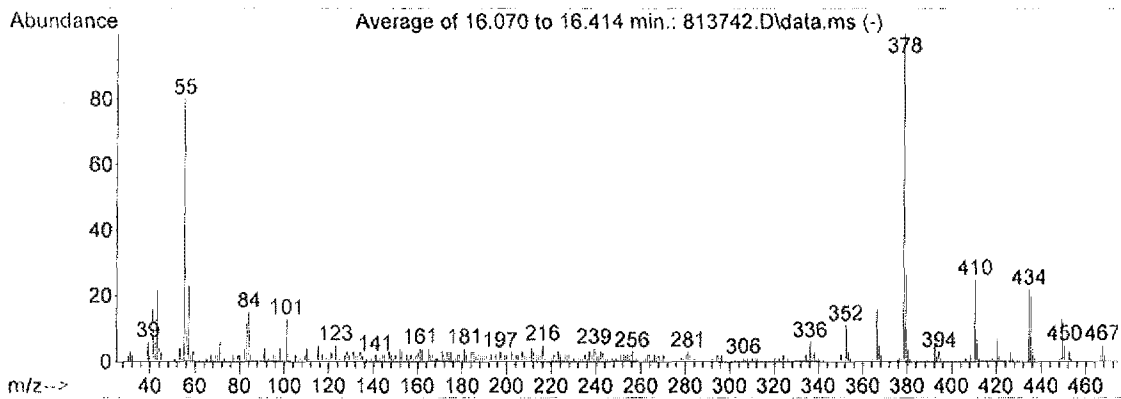
# Area Percent / Library Search Report

**Information from Data File:**

File Name : F:\SYSTEM7\01\_24\_12\813742.D  
 Operator : KAC  
 Date Acquired : 25 Jan 2012 17:41  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 89  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

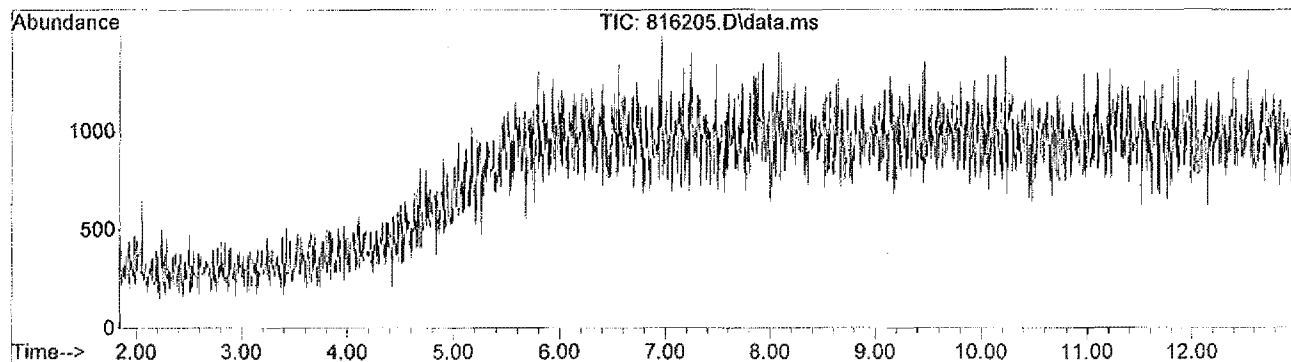
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	97
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	86



## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816205.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:00  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

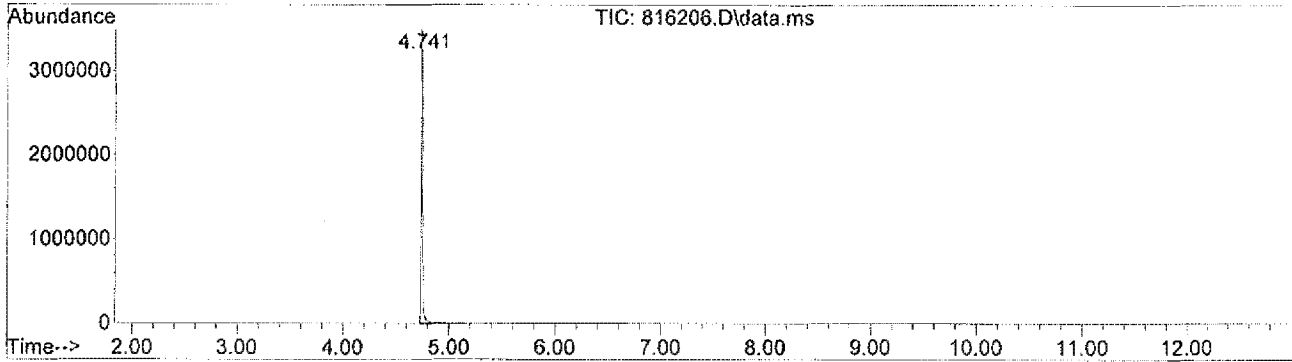
*LAG*  
*4/11/12*



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 16:16  
 Sample Name : METHADONE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3222134	100.00	100.00

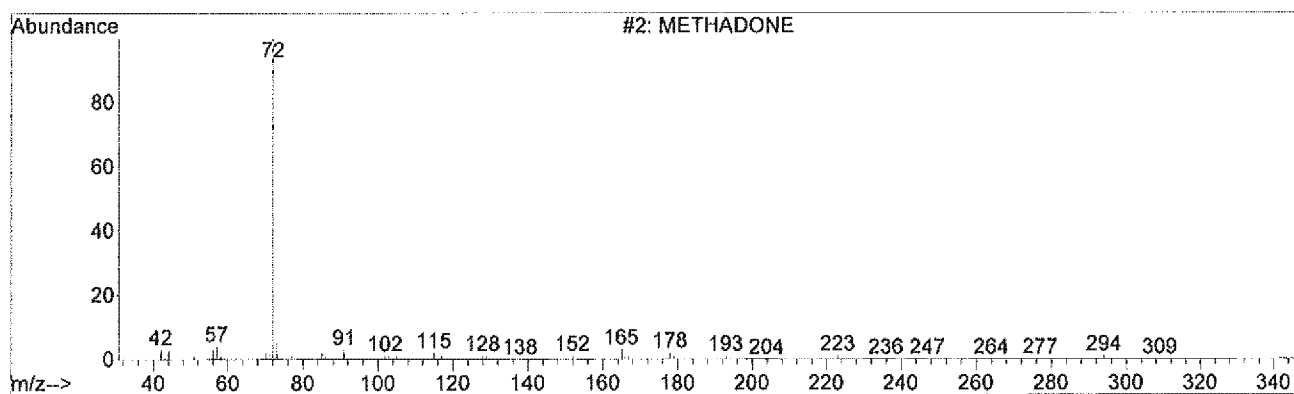
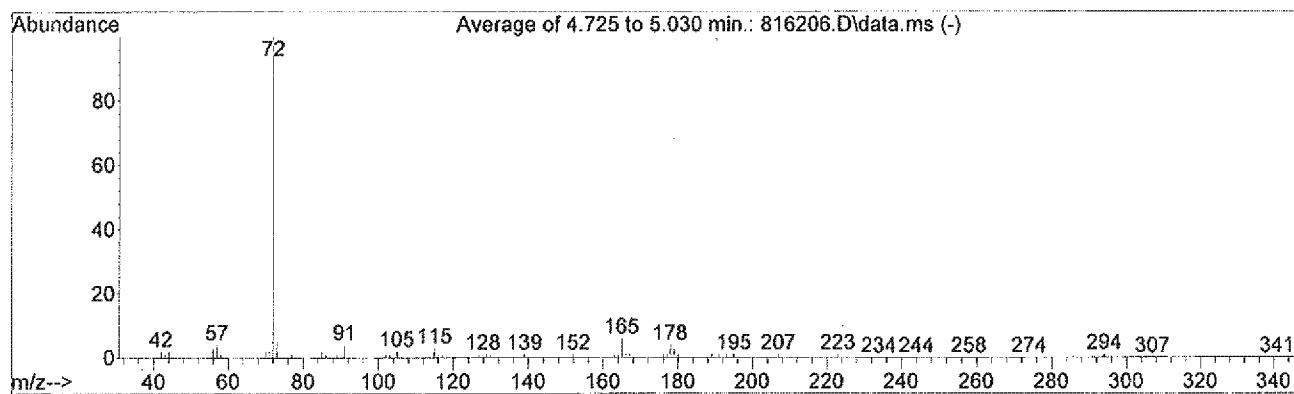
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816206.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:16  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

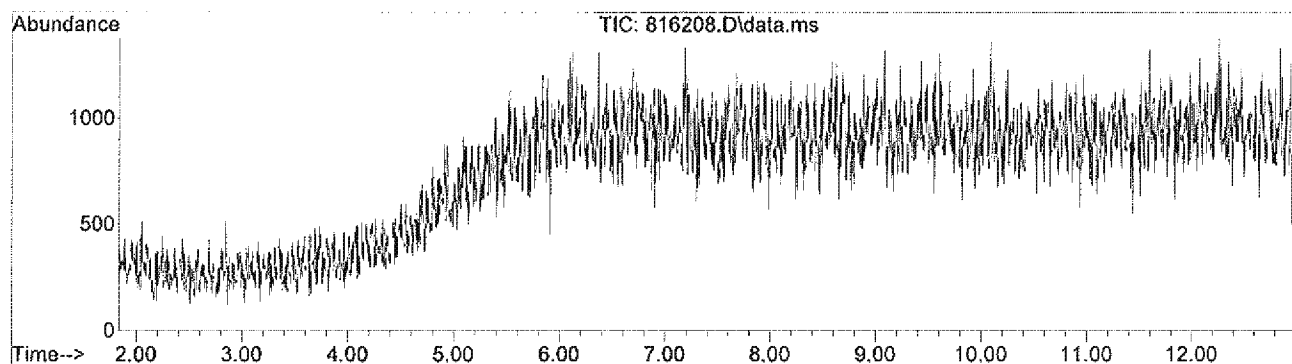
PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L METHADONE	001095-90-5	96



## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816208.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 16:47  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



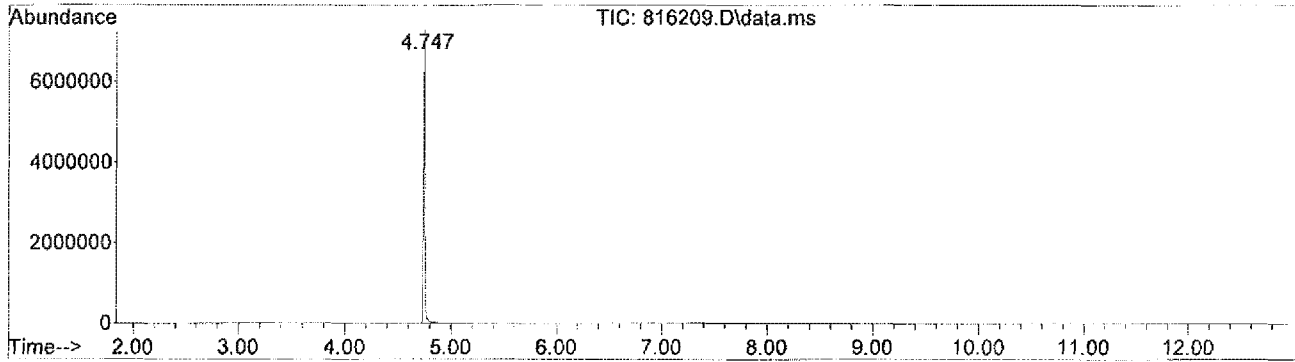
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 17:02  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 9  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.747	6581681	100.00	100.00

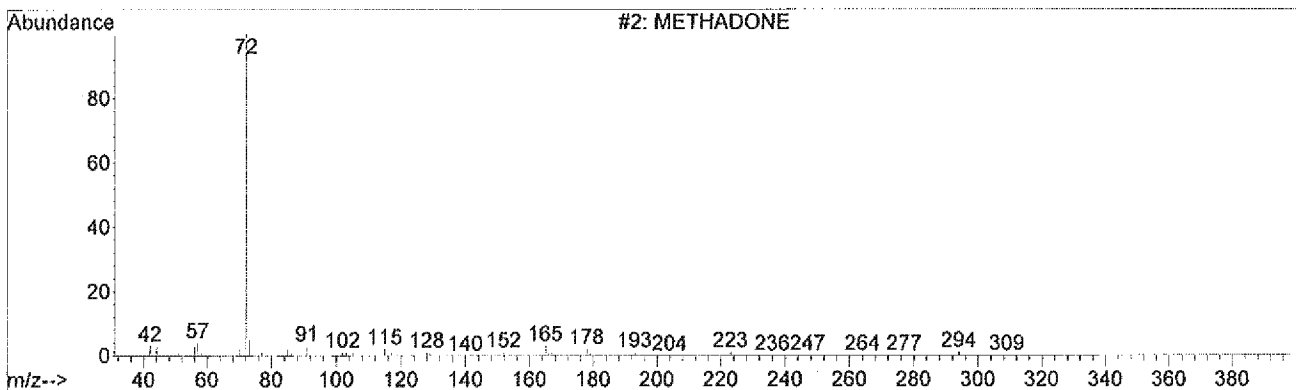
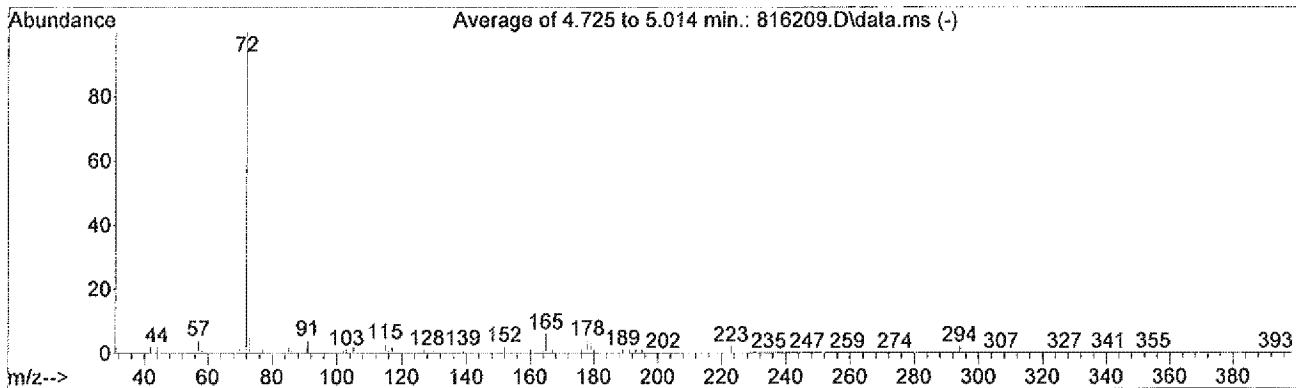
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816209.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 17:02  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 9  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L METHADONE	001095-90-5	90



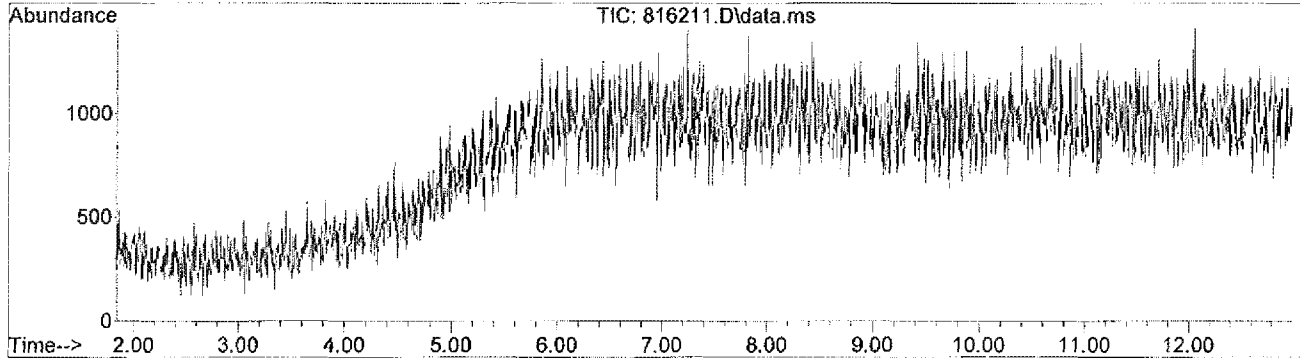
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816211.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:33  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

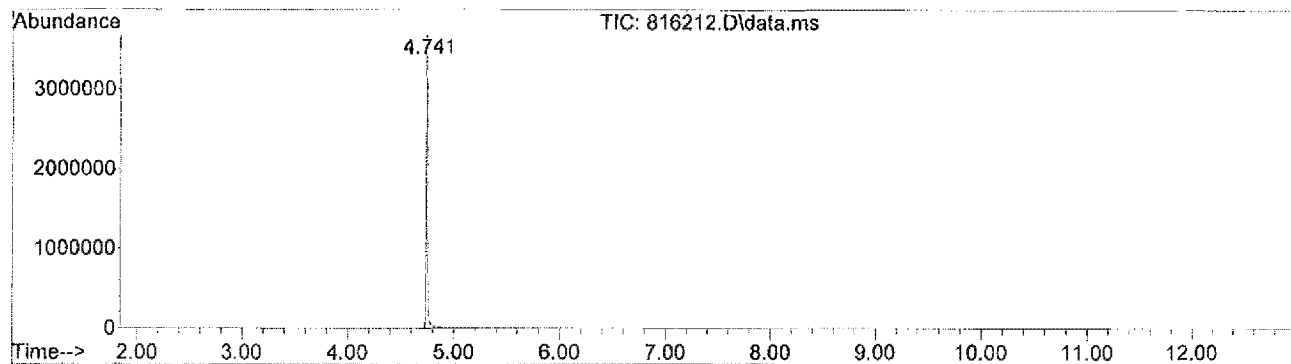
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 17:49  
 Sample Name : METHADONE STD  
 Submitted by :  
 Vial Number : 6  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	3207521	100.00	100.00

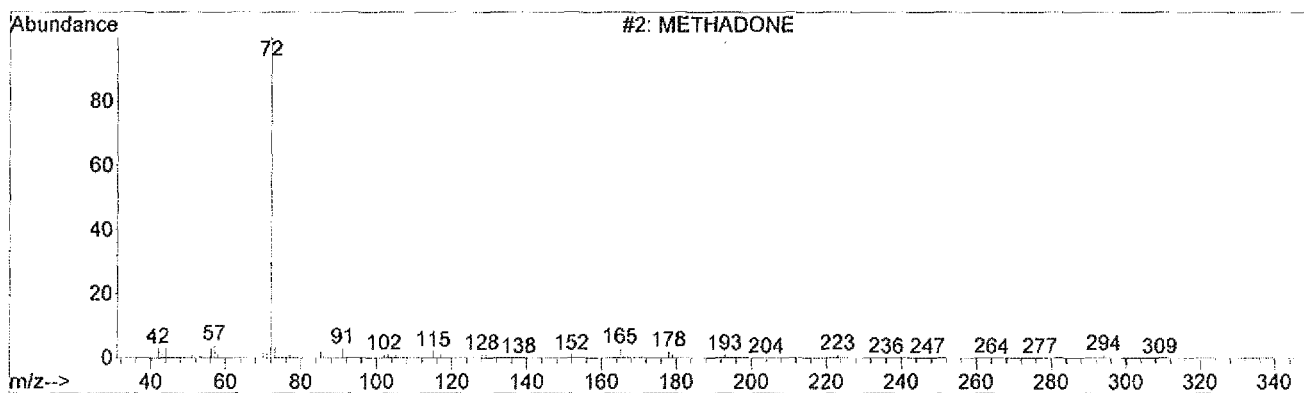
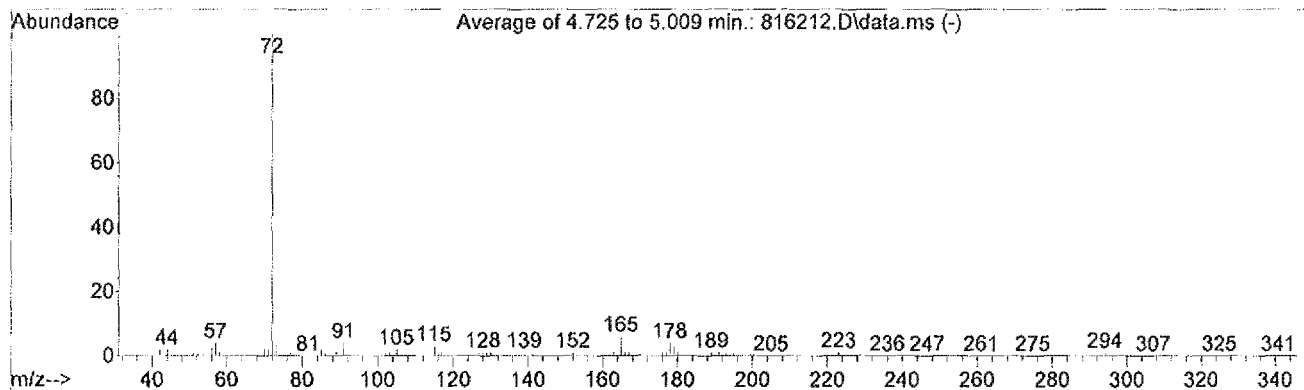
## Area Percent / Library Search Report

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816212.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 17:49  
Sample Name : METHADONE STD  
Submitted by :  
Vial Number : 6  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 10  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\Database\SLI.L METHADONE	001095-90-5	97

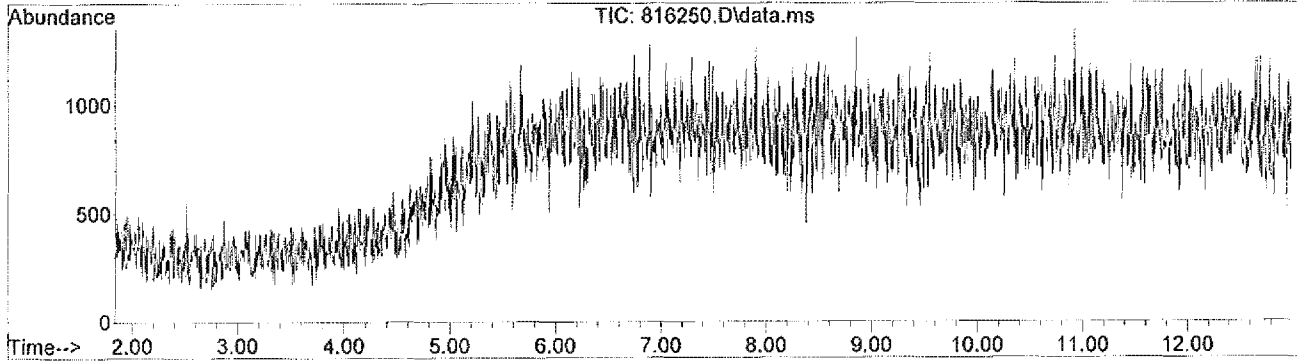




Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816250.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 3:38  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

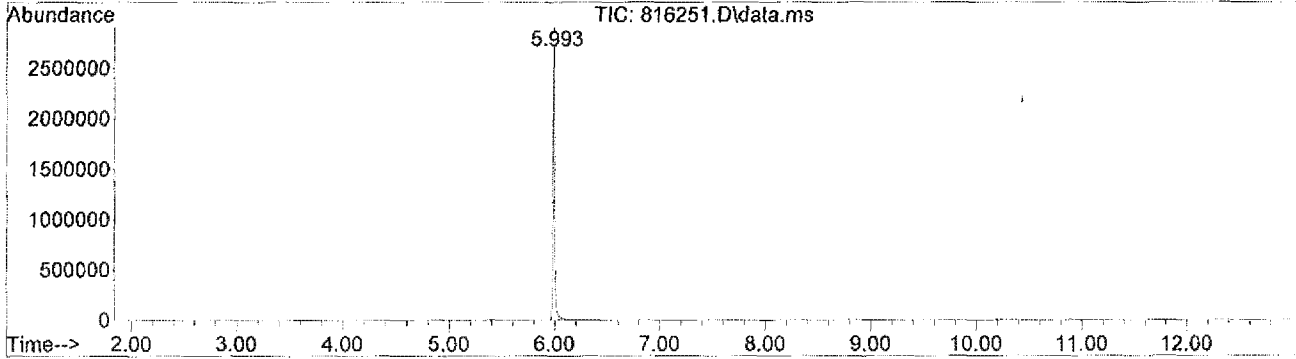
\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
4/11/12

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D  
 Operator : LAG  
 Date Acquired : 7 Feb 2012 3:54  
 Sample Name : DIAZEPAM STD  
 Submitted by :  
 Vial Number : 51  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	3256553	100.00	100.00

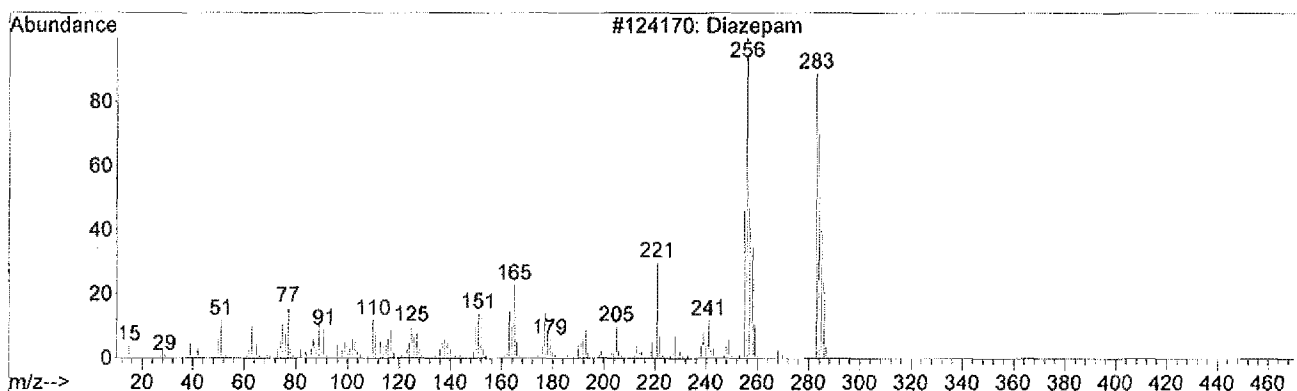
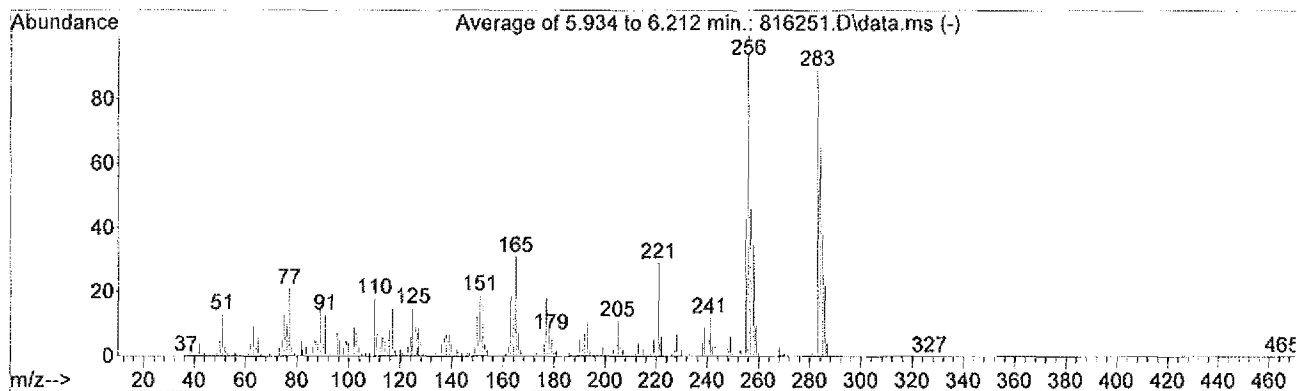
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816251.D  
 Operator : LAG  
 Date Acquired : 7 Feb 2012 3:54  
 Sample Name : DIAZEPAM STD  
 Submitted by :  
 Vial Number : 51  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



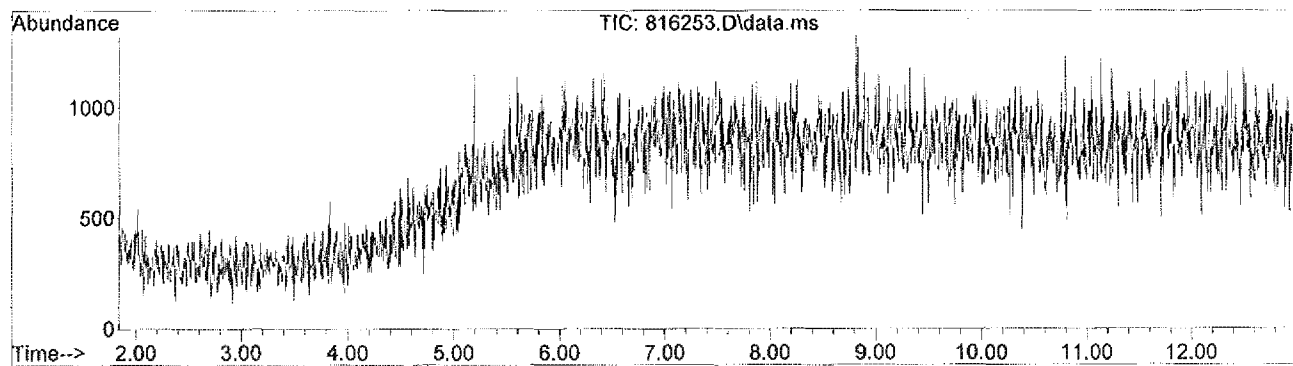
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816253.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 4:25  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

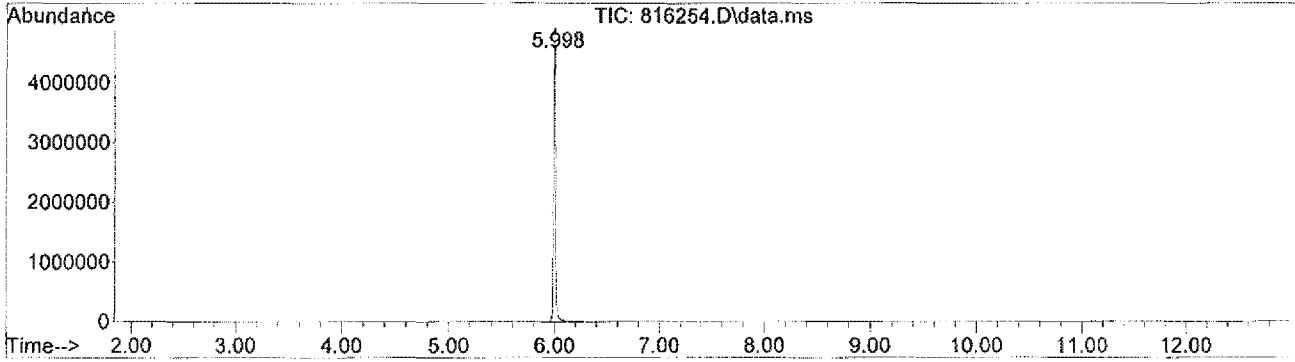
# Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816254.D  
 Operator : LAG  
 Date Acquired : 7 Feb 2012 4:40  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 54  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
5.998	6157355	100.00	100.00

---

# Area Percent / Library Search Report

**Information from Data File:**

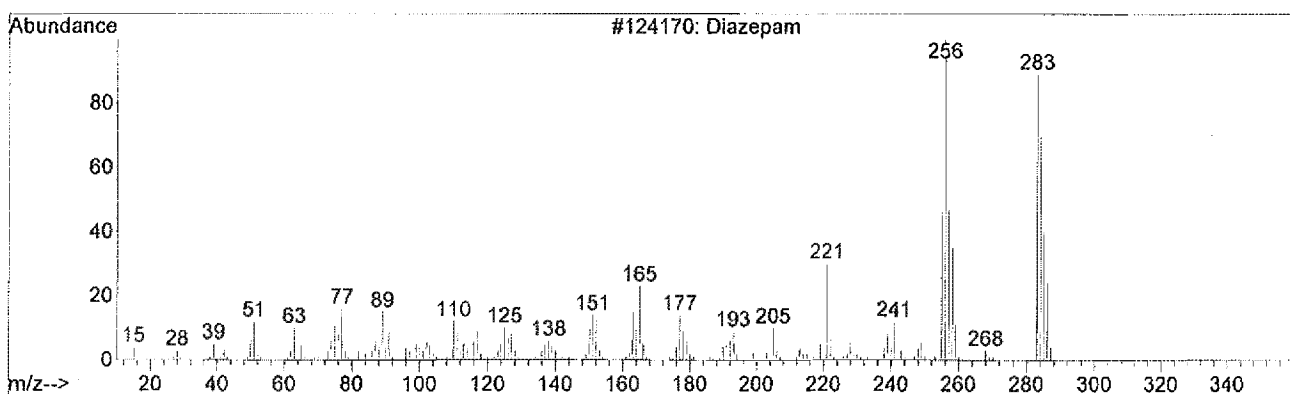
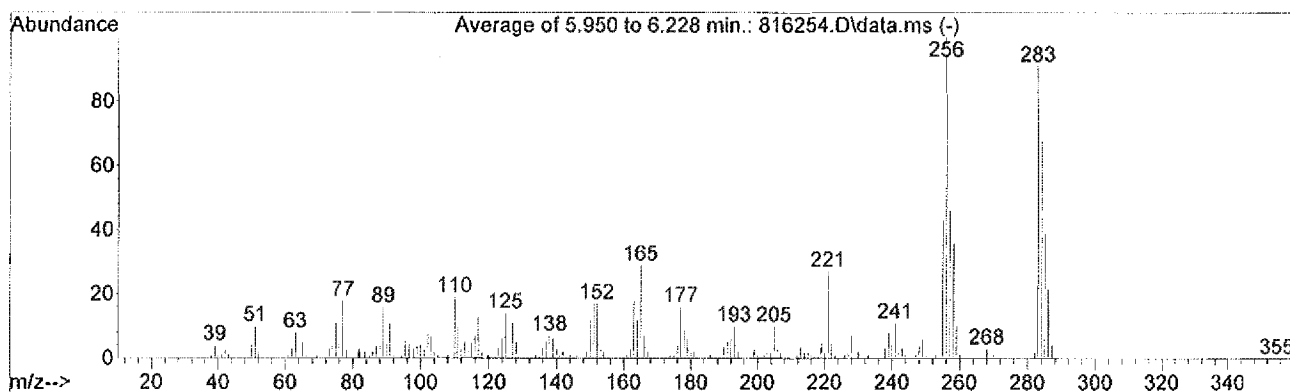
```

File Name       : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816254.D
Operator        : LAG
Date Acquired   : 7 Feb 2012   4:40
Sample Name     : 
Submitted by    : DJR
Vial Number     : 54
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.00	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



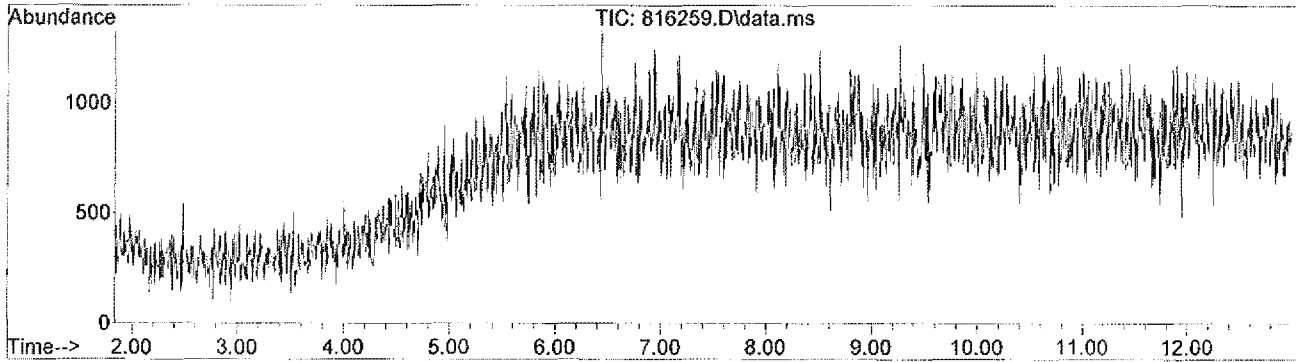
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816259.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 5:58  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

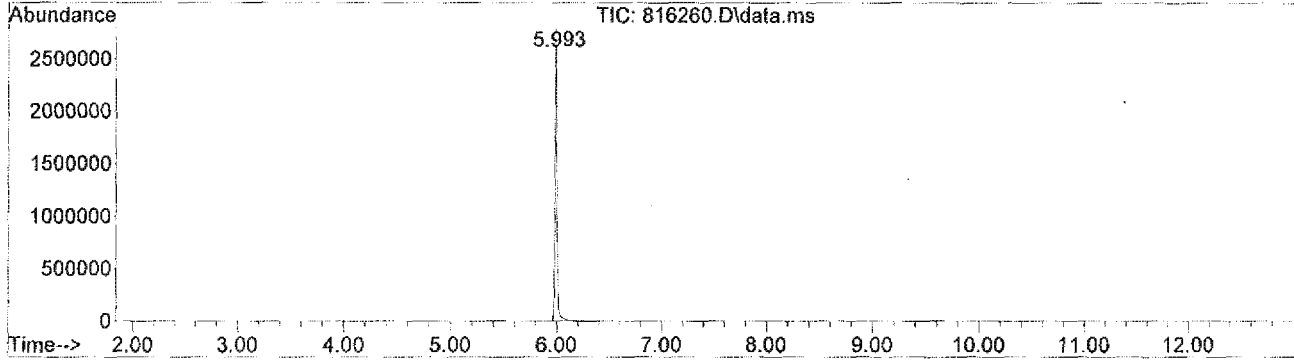
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816260.D  
 Operator : LAG  
 Date Acquired : 7 Feb 2012 6:14  
 Sample Name : DIAZEPAM STD  
 Submitted by :  
 Vial Number : 51  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.993	3225153	100.00	100.00



# Area Percent / Library Search Report

**Information from Data File:**

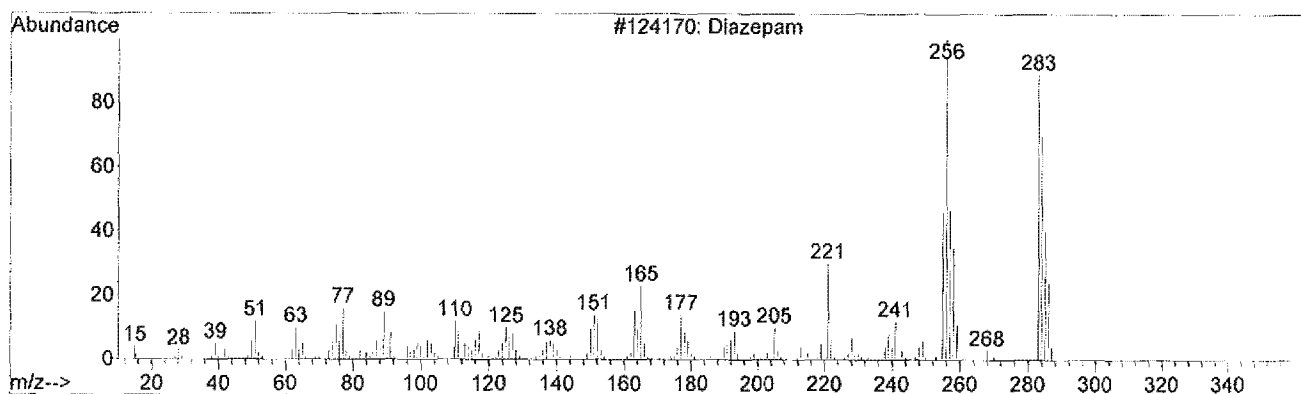
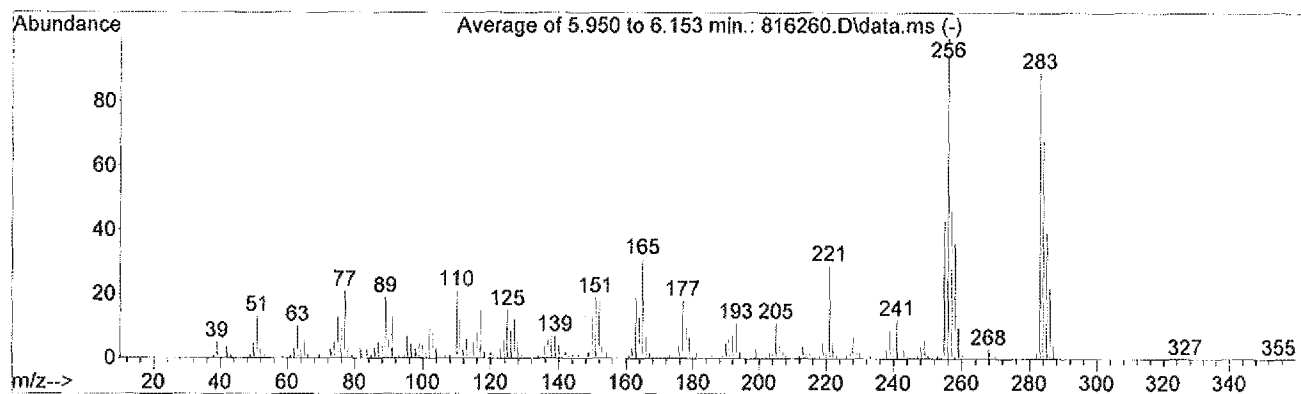
```

File Name       : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816260.D
Operator        : LAG
Date Acquired   : 7 Feb 2012   6:14
Sample Name     : DIAZEPAM STD
Submitted by    :
Vial Number     : 51
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

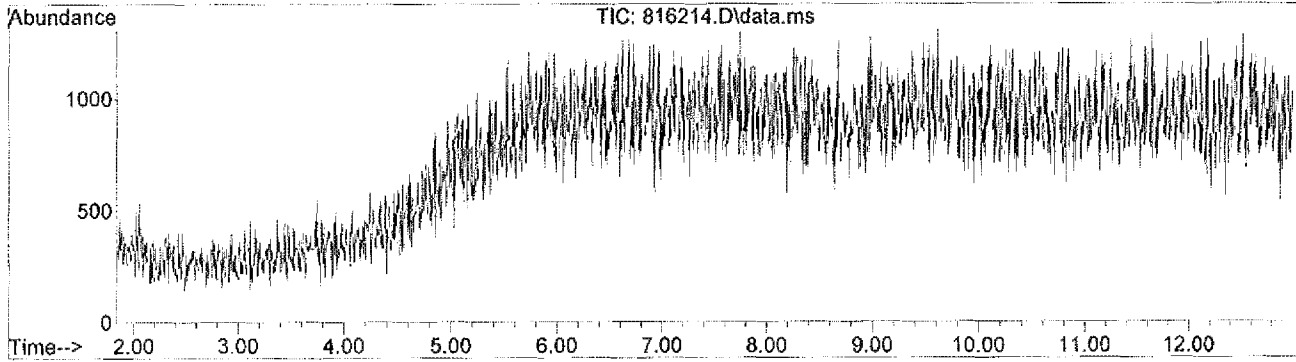
PK#	RT	Library/ID	CAS#	Qual
1	5.99	C:\Database\NIST08.L		
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99
		Diazepam	000439-14-5	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816214.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 18:20  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

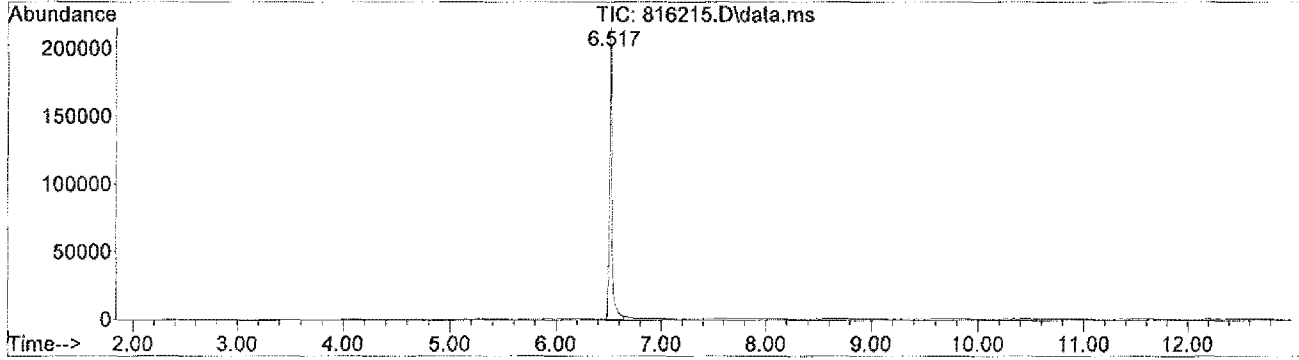
\*\*\*NO INTEGRATED PEAKS\*\*\*

LAG  
4/11/12

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816215.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 18:35  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	356093	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

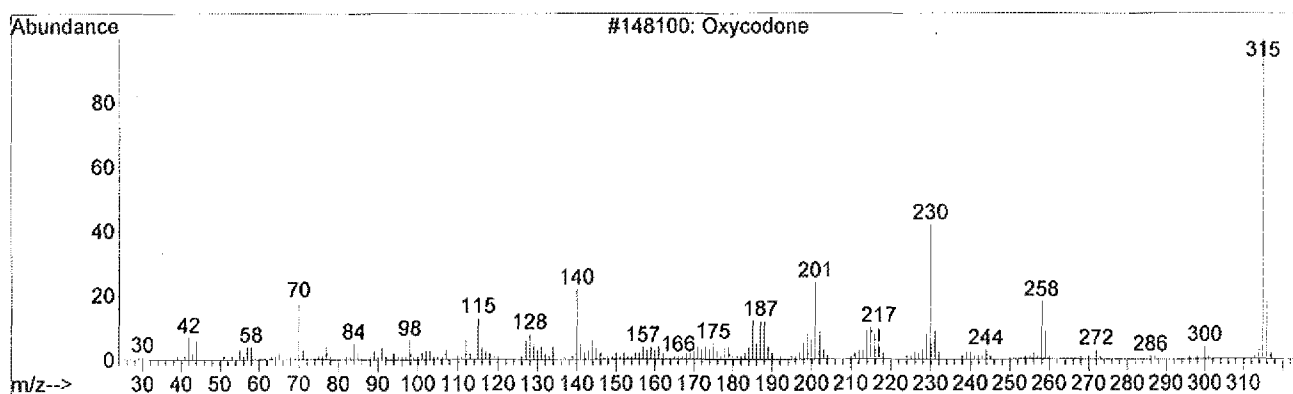
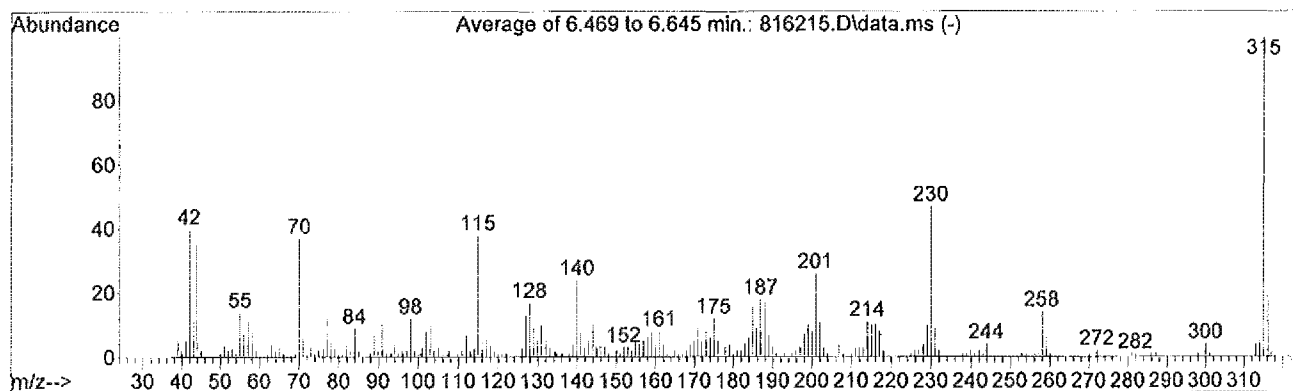
```

File Name       : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816215.D
Operator        : LAG
Date Acquired   : 6 Feb 2012 18:35
Sample Name     : OXYCODONE STD
Submitted by    :
Vial Number     : 15
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



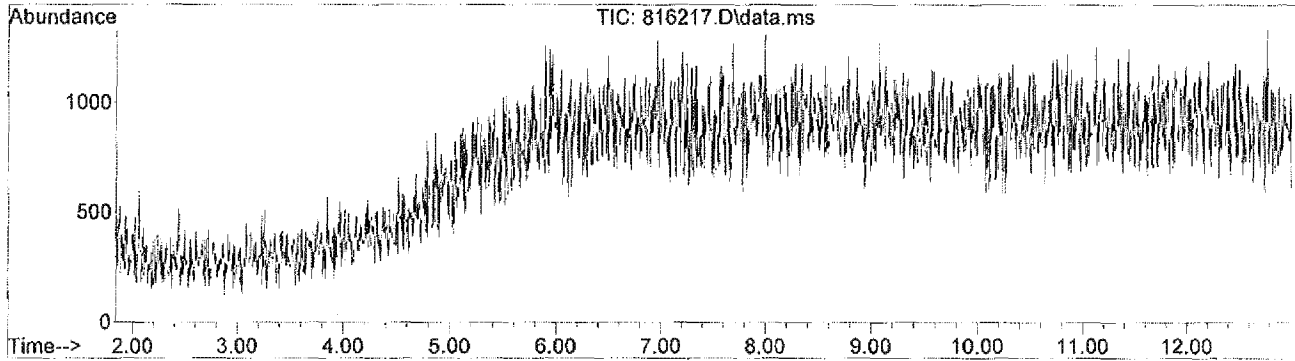
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816217.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:06  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

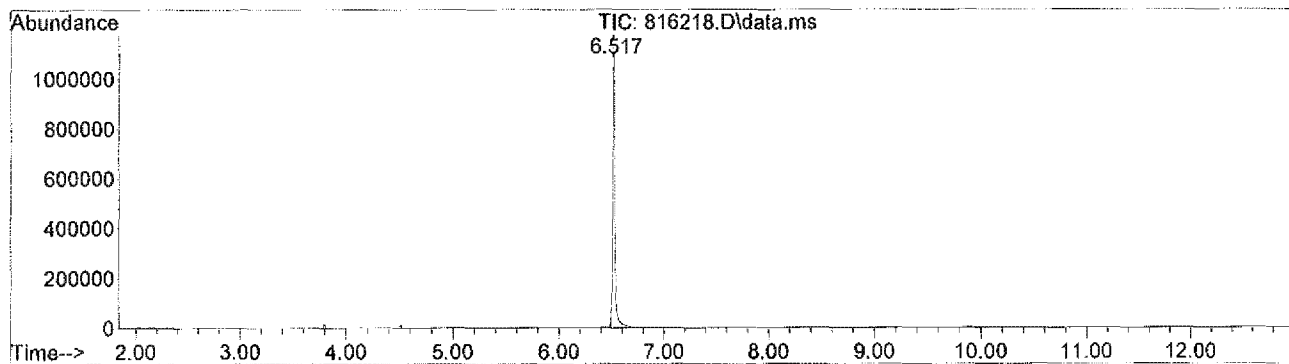
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 19:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	1618452	100.00	100.00

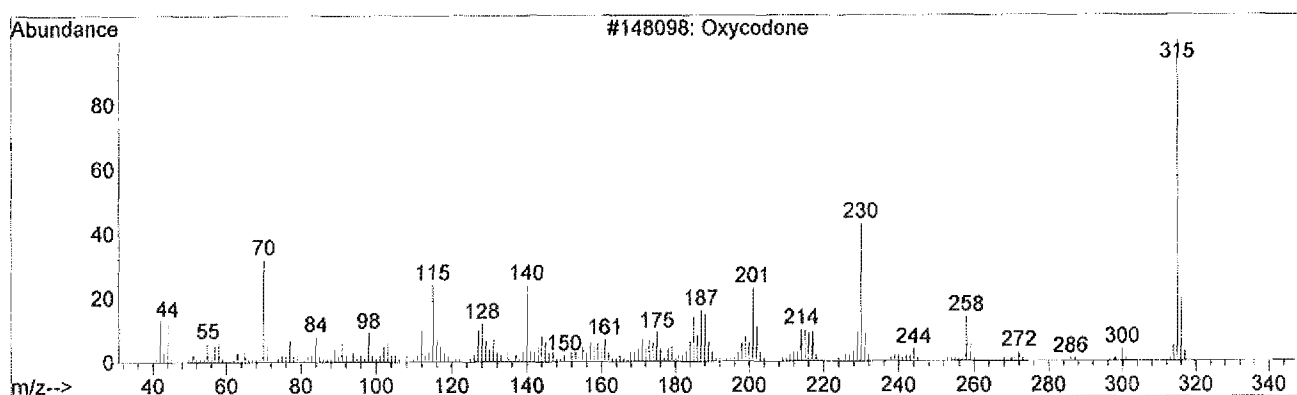
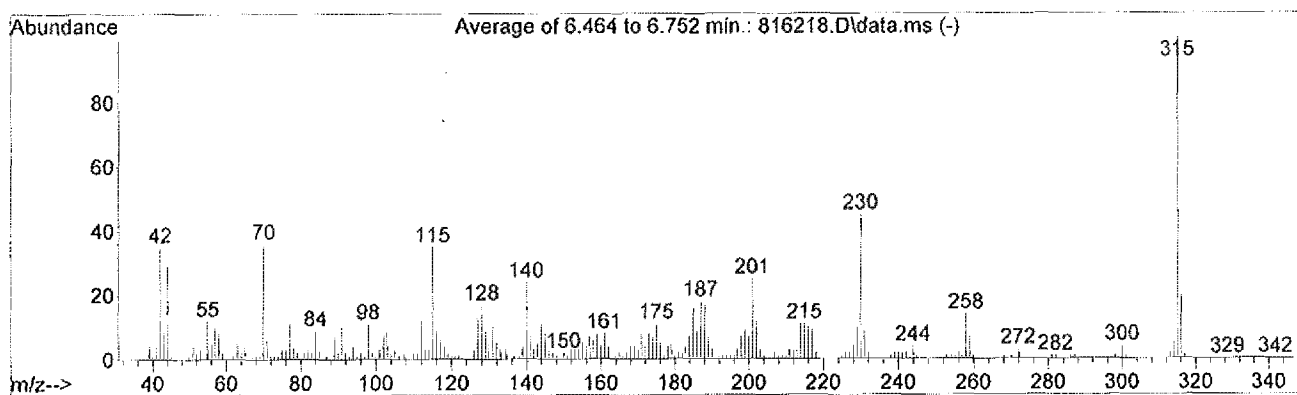
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816218.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 19:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 18  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

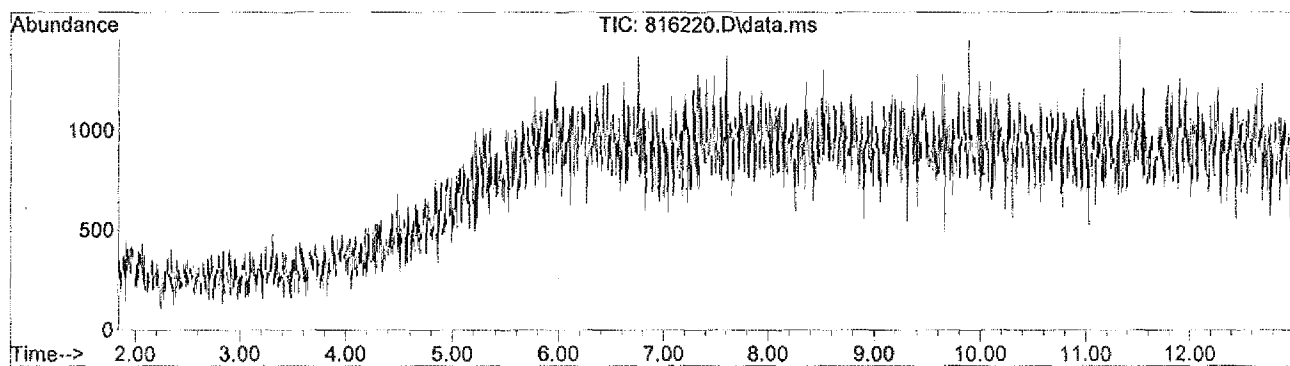
PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816220.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 19:53  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

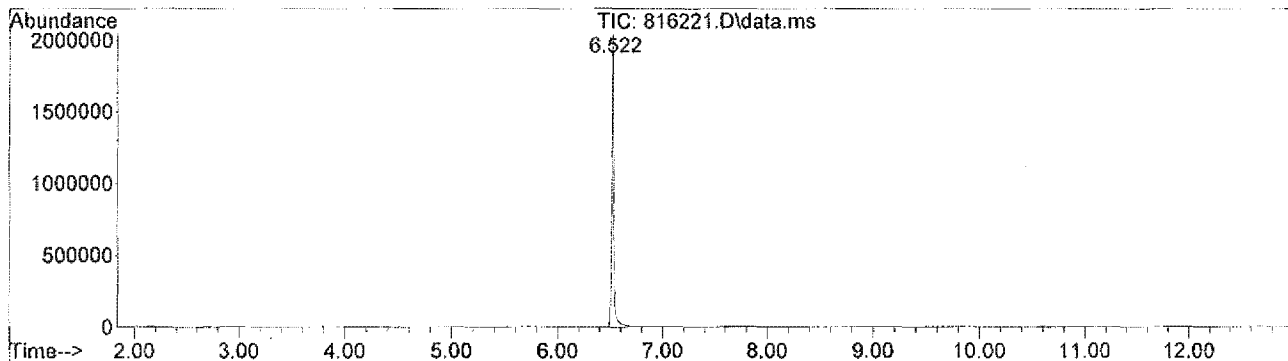
\*\*\*NO INTEGRATED PEAKS\*\*\*



# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 20:08  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 21  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2839831	100.00	100.00

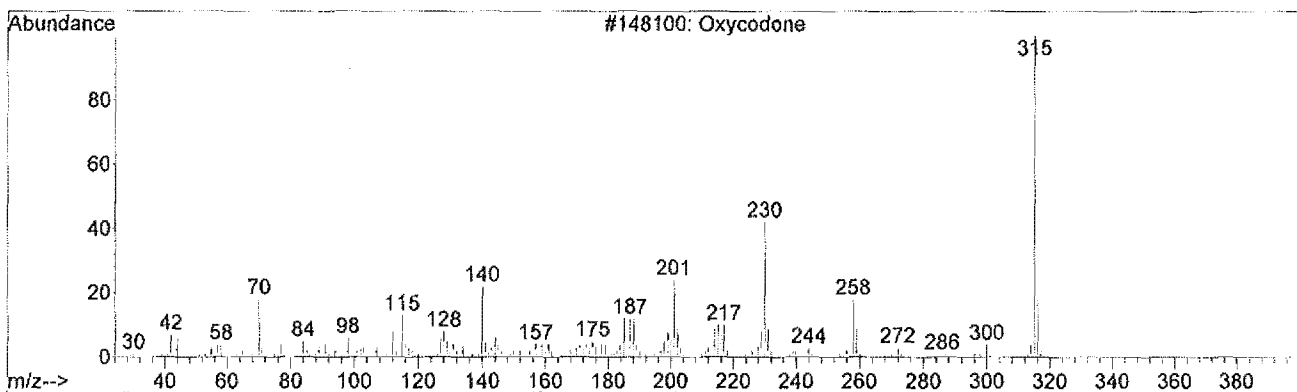
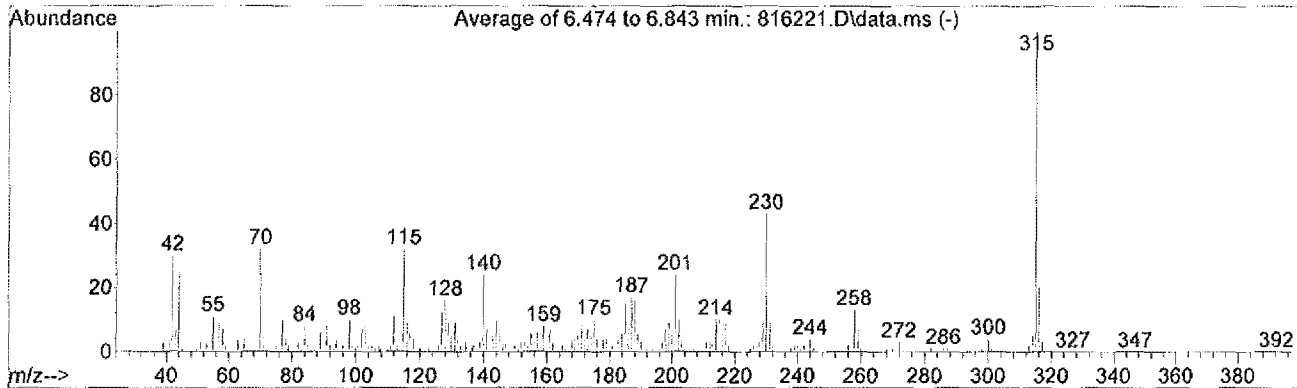
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816221.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 20:08  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 21  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



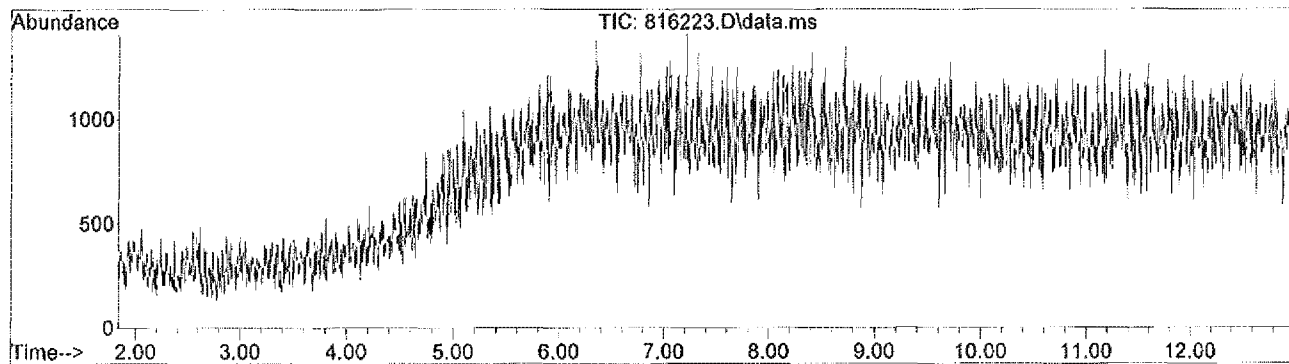
# Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816223.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 20:39  
 Sample Name : BLANK  
 Submitted by : DJR  
 Vial Number : 1  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

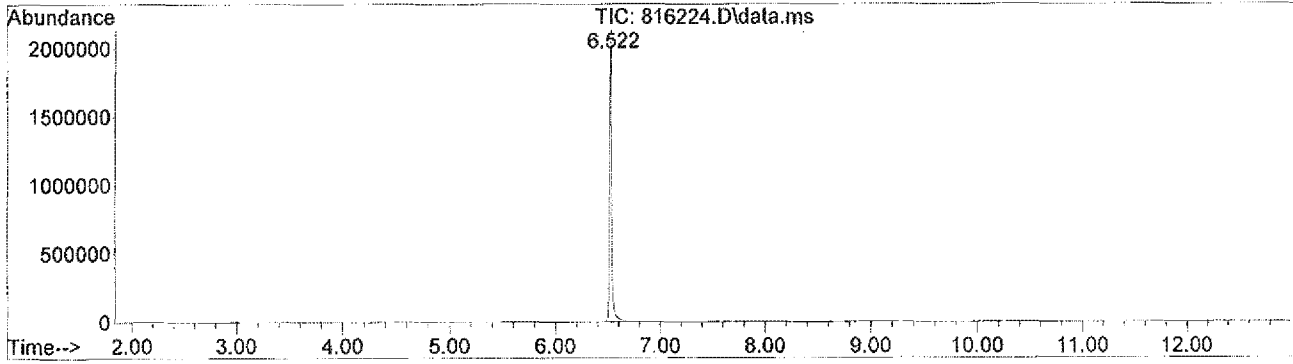
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 20:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 24  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2932117	100.00	100.00

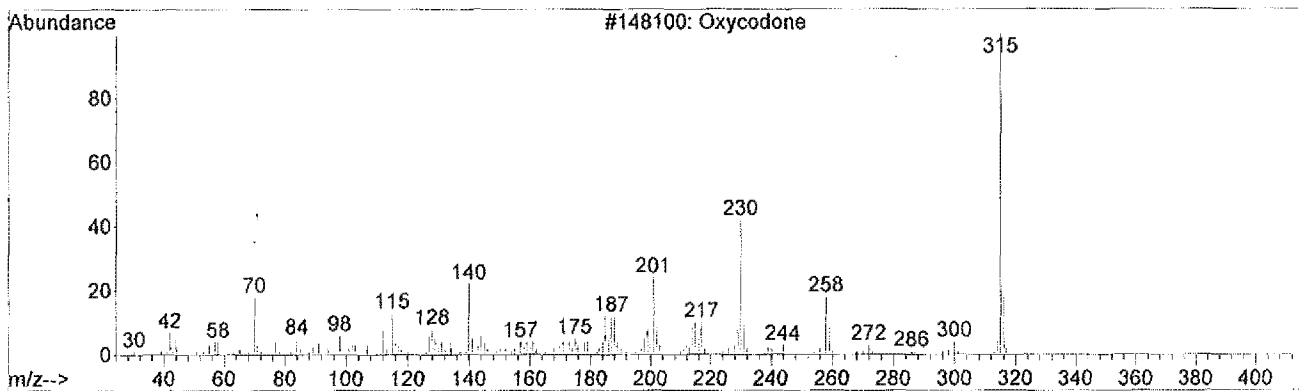
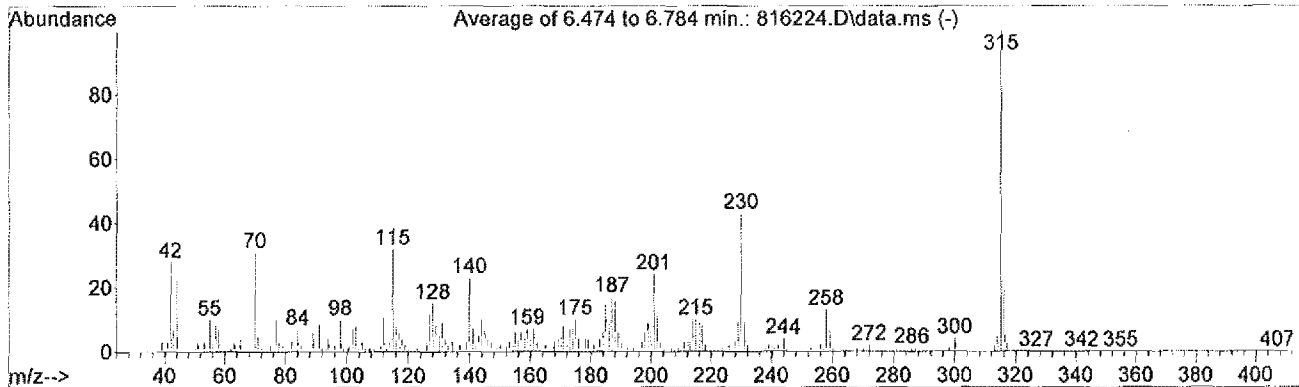
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816224.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 20:55  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 24  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

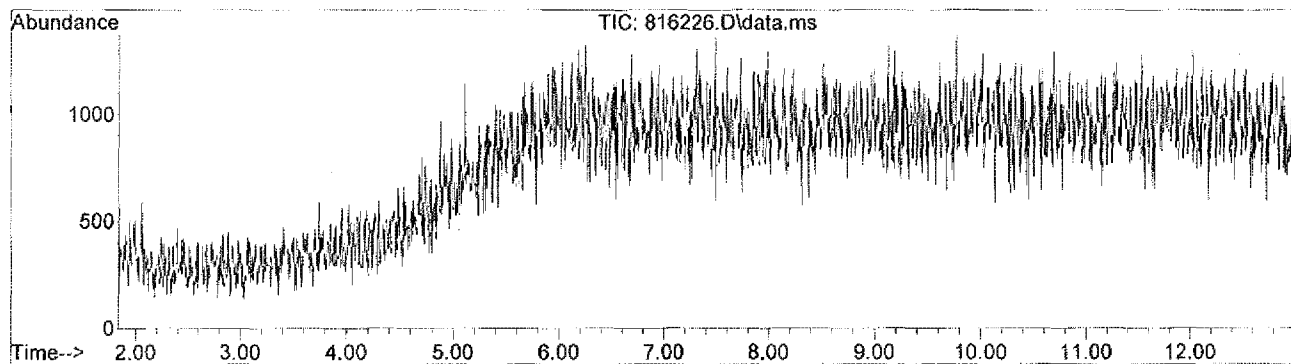
PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816226.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 21:26  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



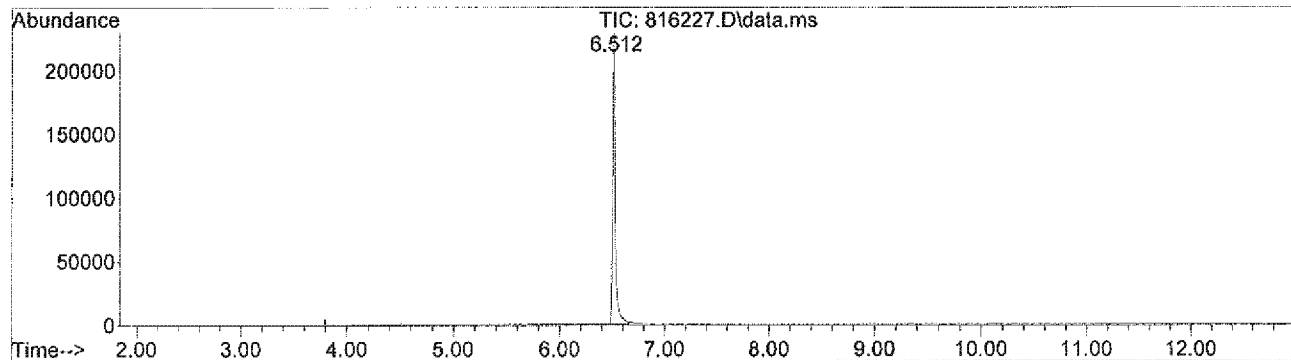
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 21:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 27  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.512	377853	100.00	100.00

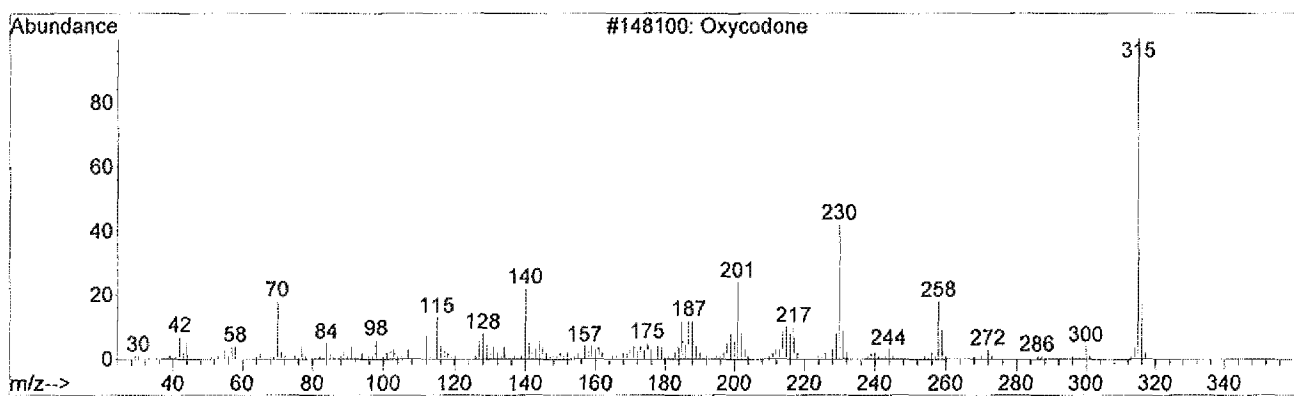
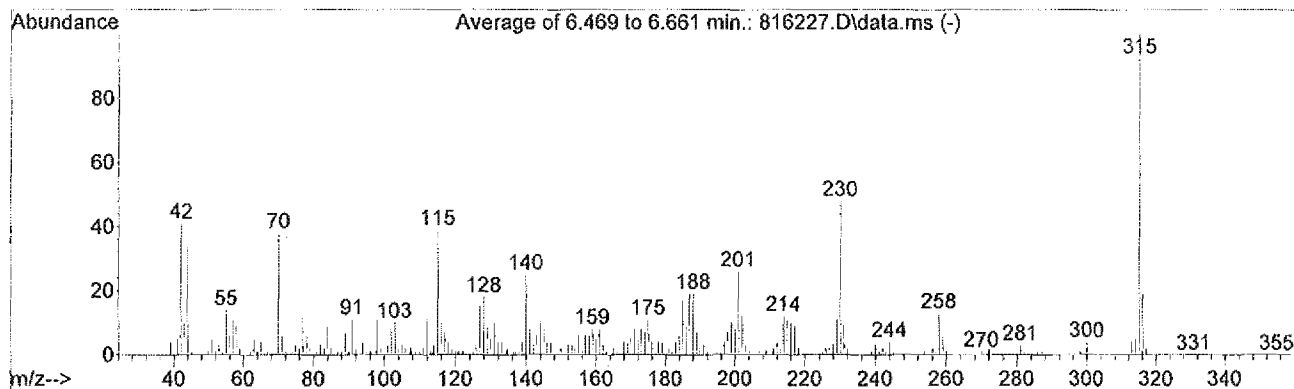
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816227.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 21:41  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 27  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.51	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99





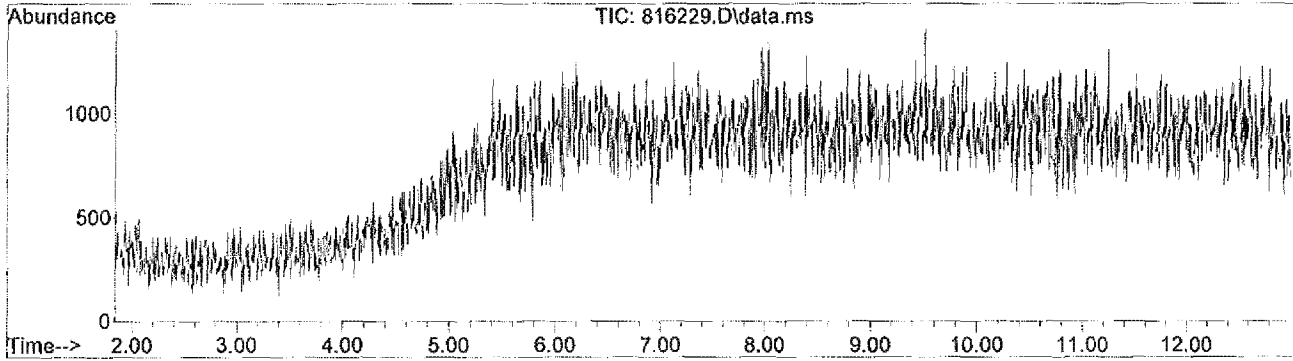
Area Percent / Library Search Report

---

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816229.D  
Operator : LAG  
Date Acquired : 6 Feb 2012 22:12  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

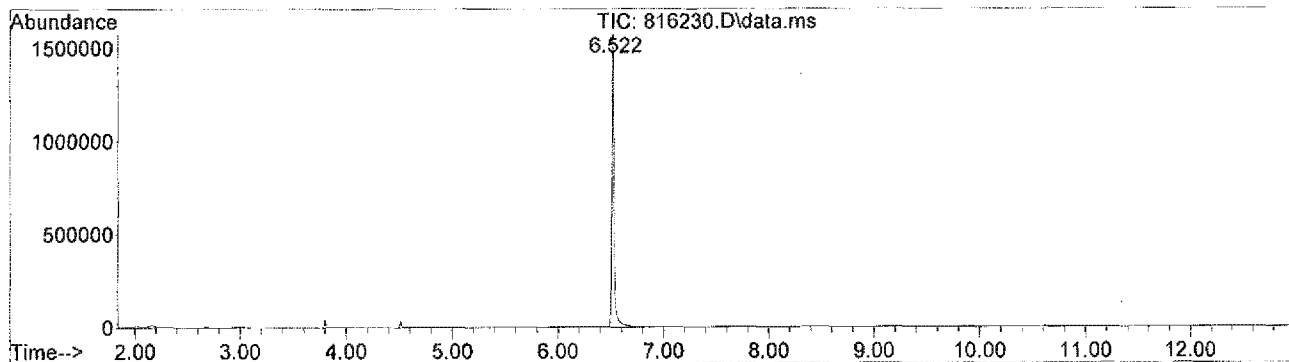
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 22:28  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 30  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.522	2330264	100.00	100.00

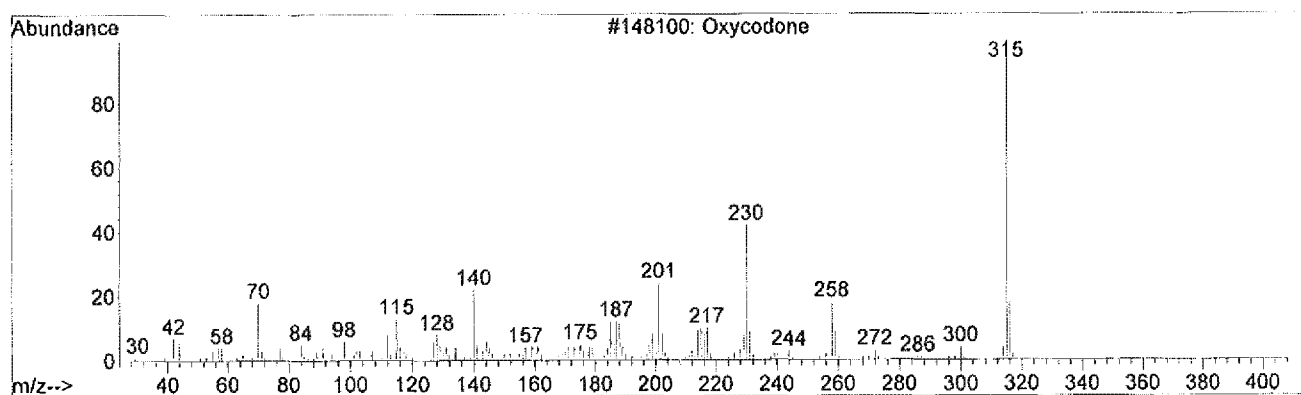
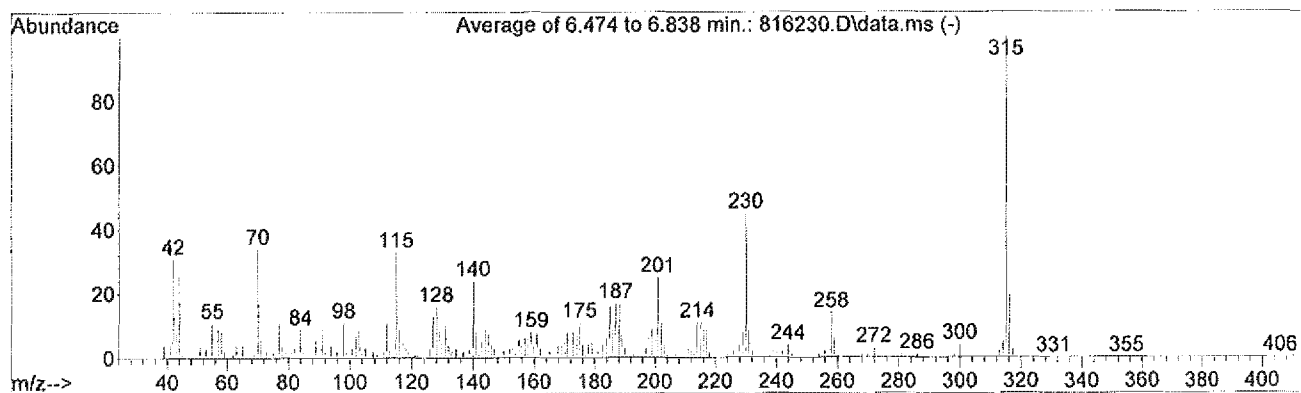
# Area Percent / Library Search Report

**Information from Data File:**

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816230.D  
 Operator : LAG  
 Date Acquired : 6 Feb 2012 22:28  
 Sample Name : XXXXXXXXXX  
 Submitted by : DJR  
 Vial Number : 30  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 10  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99



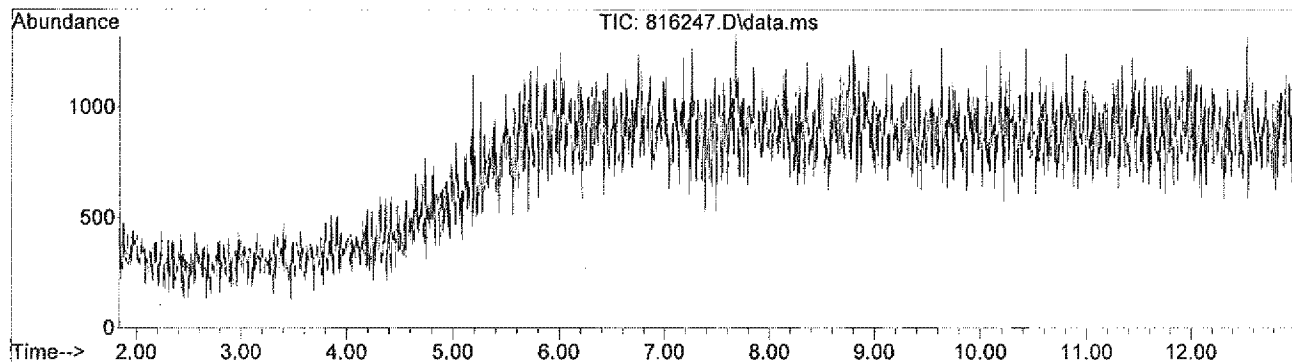
# Area Percent / Library Search Report

---

## Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816247.D  
Operator : LAG  
Date Acquired : 7 Feb 2012 2:52  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

---



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

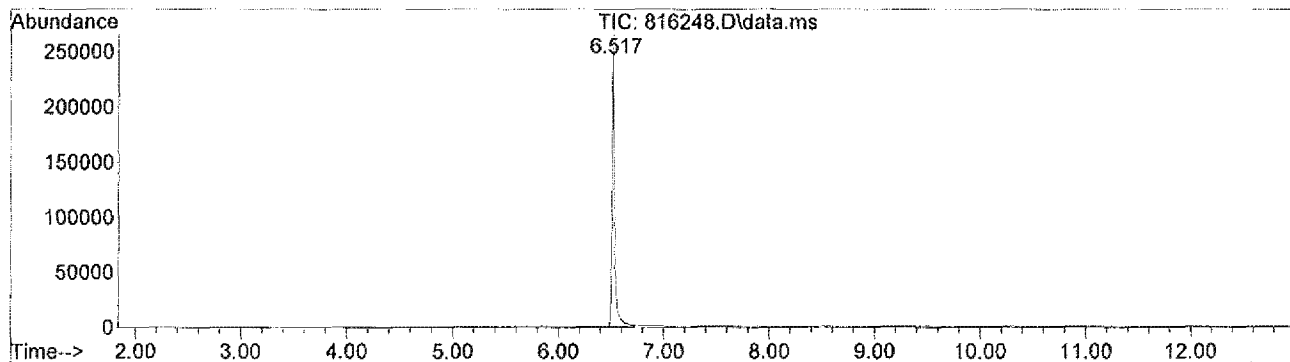
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : C:\msdchem\1\DATA\SYSTEM9\02\_06\_12\816248.D  
 Operator : LAG  
 Date Acquired : 7 Feb 2012 3:07  
 Sample Name : OXYCODONE STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.517	433772	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

```

File Name       : C:\msdchem\1\DATA\SYSTEM9\02_06_12\816248.D
Operator        : LAG
Date Acquired   : 7 Feb 2012   3:07
Sample Name     : OXYCODONE STD
Submitted by    :
Vial Number     : 15
AcquisitionMeth : DRUGS.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 10
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	6.52	C:\Database\NIST08.L		
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99
		Oxycodone	000076-42-6	99

